

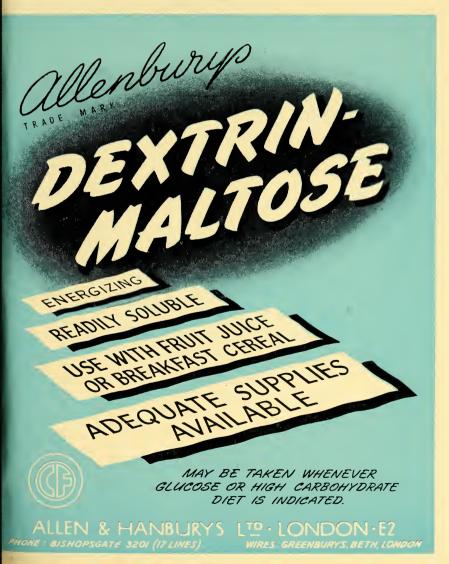
# CHEMIST AND DRUGGIST

- MANUFACTURER

FEBRUARY 7, 1948

WHOLESALER

RETAILER



For your information



# Current Prices of some P., D. Products



\*
Exempt from
Purchase Tax

|  |                | Minimum   |
|--|----------------|---|
|  | Size           | Minimum K<br>Price (inclu<br>Purchase<br>where applic |
| Alophen Pill                                   | 50's           | 2/9   |
| Analgesic Balm                                 | Tube           | $2/2\frac{1}{2}$                                      |
| 'Benadryl' Capsules, 50 mgm                    | 50's           | 9/2   |
| 'Benadryl' Elixir, No. 220                     | 4-oz.          | 3/8   |
| " " , , , ,                                    | 16-oz.         | 12/3  |
| Bronchial Lozenges (Mentho-                    |                |   |
| lated)   | Box            | 1/6   |
| 'Capsolin'                                     | Tube           | 1/10  |
|  | 10's           | $4/3\frac{1}{2}$                                      |
| Cascara Evacuant                               | 25's           | 7/11  |
|  | 1½-oz.         | 3/31/2  |
| Chloretone Inhalant                            | 4-oz.<br>1-oz. | 7/2<br>2/9  |
| 'Cosylan'                                      | 1-oz.<br>4-oz. | 3/8   |
|  | 16-oz.         | 3/8<br>11/10  |
| Dermalac                                       | Large          | 4/7   |
| 'Epanutin' Capsules, 0.1 gm.                   | Large          | */ •  |
| (1½-grs.)                                      | 100's          | 8/7   |
| Euthymol Tooth Paste                           | Tube           | 1/8   |
| Ferrous Sulphate 'Emplets,' 5-grs. (No. 37)    |                |   |
|  | 100's          | 3/1   |
| Gluco-Fedrin                                   | 10 c.c.        | 2/2   |
| 'Haliverol'                                    | 5 c.c.         | *3/-  |
| 'Metatone'                                     | S-oz.          | 4/11  |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,        | 16-oz.         | $8/6\frac{1}{2}$                                      |
| 'Neko' (Germicidal Soap)                       | Cakes          | $1/6\frac{1}{2}$                                      |
| 'Orygene' (Effervescent Mouth<br>Wash Tablets) | 100's          | 3/4   |
| (C.T.824)                                      | 25's           | 11/-  |
| Shaving Cream, Parke-Davis                     | Tube           | 2/5   |
| Shaving Stick (Dermaseptic)                    | Refill         | 1/8   |
| 'Taka-Bexin' Capsules                          | 50's           | 13/9  |
| Taka-Diastase Sedative, Elixir                 |                |   |
| (No. 198)                                      | 4-oz.          | 5/4   |
| Taka-Diastase Tablets, 2½-grs                  | 25's           | $3/4\frac{1}{2}$                                      |
| 'Takazyma' Powder                              | Jar            | $3/4\frac{1}{2}$                                      |
| ' Takazyma ' Lozenges                          | 30's           | 2/6   |
| )) )) (Till 4 X                                | 100's          | $6/7\frac{1}{2}$                                      |
| Throat Lozenges (Mentholated)<br>No. 427       | 40's           | 1/8   |
| 'Ventron' Capsules                             | 50's           | *8/-  |
| 'Vi-siblin'                                    | Jar            | 3/1   |
|  | Jui            | J, I  |
|  |                |   |
|  |                |   |

Parke, Davis & Co., 50, Beak St., London, W.

Laboratories: Hounslow, Middlesex.

Inc. U.S.A., Liability, L

## how 'Elasto'—It Sells on Sight!

It's advertised as a Chemist's line



## 6 PROFIT ON EVERY SALE

ELASTO' Advertising Is Nation-wide and Consistent. An ever-increasing demand for this product is being created at your very door; a slight effort on your part will bring this new and profitable business your counter. A showcard or a few 'Elasto' cartons displayed in your window will bring most gratifying sults. You can recommend 'Elasto' with confidence for all circulatory disorders including Varicose Veins, ad Leg, Skin Troubles, Rheumatism and poor General Health. A tablet Remedy, easy to handle and reliable.

Recommend 'Elasto'—and a satisfied customer will recommend You!

RETAIL (Including Tax)

/6 per bottle (one month's supply)

5/6 per bottle (one month's supply)
22/- five bottles (Including one free)

PATA WHOLESALE (Including Tax)

48/- per dozen

192/- per dozen

e NEW ERA TREATMENT CO., LTD.
CIL HOUSE, HOLBORN VIADUCT, LONDON, E.C.I

A. WANDER, LTD. 5 and 7 Albert Hall Mansions, London, S.W.7.

Laboratories and Factory: KING'S LANGLEY, HERTS.

# Introducing ALOCOL Cream

Now making Alocol available in 3 convenient forms

A LOCOL, the well-known brand of Colloidal Aluminium Hydroxide, is now obtainable as a stable and palatable cream, thus presenting, with Alocol Powder and Alocol Tablets, three convenient ways of administering Alocol to meet every condition and preference.

Alocol Cream—equally with Alocol Powder and Tablets—is a most effective antacid for the neutralisation of hyperacidity in the treatment of dyspepsia, peptic ulcer and other conditions which irritate the gastric tract.

### Alocol Cream like Alocol Powder & Tabletshas these Advantages:

- Owing to its high reactivity it quickly neutralises excess acidity.
- It has a reserve of neutralising power and can thus control for a prolonged period the gastric acidity at the level most conducive to healing.
- It does not produce alkalisation nor a condition of alkalosis.

ALOCOL CREAM is supplied in bottles of 9 fl. oz.

On the PATA

Retail Price: 4/8½ including Purchase Tax

Trade Price: 33/9 plus Purchase Tax





Standard Bonus Parcels

| RCEL E              | T.  | · S. | a.     |                    |
|---------------------|-----|------|--------|--------------------|
| x 25 Capsules       |     |      |        | BONUS              |
| @ 2/6 Retail        | 4   | 10   | 0      | $3 \times 25$      |
| Less 25%            | - 1 | 2    | 6      | Capsules           |
| , ,                 | 3   | 7    | 6      | RETAIL             |
| mount ,, 10%        | ,   | 6    | 9      | VALUE              |
| mount               |     |      |        | 7/6                |
| of cash with order  | *3  | 0    | 9      |                    |
| RCEL G              |     |      |        |                    |
| x 15 c.c. Drops     |     |      |        | BONUS              |
| @ 5/- Retail        | 3   | 0    | 0      | $1 \times 15$ c.c. |
| Less 25%            | ٦   | 15   |        | Drops              |
| Less 25%            |     |      |        | RETAIL             |
|                     | 2   | 5    | 0      | VALUE              |
| mount ", 10%        |     | 4    | 6      | 5/-                |
| of cash with order  | *2  | 0    | 6      |                    |
| RCEL H              | -   | -    |        |                    |
|                     |     |      |        | BONUS              |
| x 5 c.c. Drops      | ٠.  |      |        | 3 x 5 c.c.         |
| @ 2/- Retail        | 3   | 12   | 0      | Drops              |
| Less 25%            |     | 18   | 0      | RETAIL             |
|                     | 2   | 14   | 0      | VALUE              |
| mount ,, 10%        |     | 5    | 0<br>5 |                    |
| of cash with order  | *2  | 8    | 7      | 6/-                |
| or casir with order |     | 0    |        | /                  |

| mus Luiccis                     |     |    |    |                    |
|---------------------------------|-----|----|----|--------------------|
| PARCEL J                        | £   | s. | d. |                    |
| 12 x 30 c.c. Drops              |     |    |    | BONUS              |
| @ 9/- Retail                    | 5   | 8  | 0  | $1 \times 30$ c.c. |
| Less 25%                        | - 1 | 7  | 0  | Drops              |
| , •                             | 4   | ı  | 0  | RETAIL             |
| *Amount ,, 10%                  | ı.  | 8  | Ĭ  | VALUE              |
| of cash with order              | *3  | 12 | П  | 9/-                |
| PARCEL L                        |     |    |    |                    |
| 12 x 100 Capsules               |     |    |    | BONUS              |
| @ 8/6 Retail                    | 5   | 2  | 0  | 1 x 100            |
| Less 25%                        | -   | 5  | 6  | Capsules           |
| , •                             | 3   | 16 | 6  | RETAIL             |
| *Amount ,, 10%                  |     | 7  | 8  | VALUE<br>8/6       |
| *Amount "10% of cash with order | *3  | R  | 10 | 8/0                |
|                                 |     |    |    | -                  |
| PARCEL M                        |     |    |    | BONUS              |
| 36 x 100 Capsules               |     |    |    | 3 × 100            |
| @ 8/6 Retail                    | 15  | 6  | 0  | Capsules           |
| Less 25%                        | 3   | 16 | 6  | RETAIL             |
| · ·                             | 11  | 9  | 6  | VALUE              |
| *Amount ", 10%                  | - 1 | 3  | 0  | £1 5 6             |
| of cash with order              | *10 | 6  | 6  | 1.6                |

art from bonus parcels, Crookes Halibut Oil

discount on monthly account. Please help us by Capsules can always be supplied at normal marking such orders "For monthly account."

## The young entry



Spring is the time of year for puppies, and healthy puppies should be wormed when they have passed the age of two months. It is also the time to stock up on your worming preparations. Don't forget, too, that all dogs of any age should be periodically treated for worms.

Bob Martin's Worm Medicines are prepared in carefully graduated doses to ensure a satisfactory result with the

#### BOB MARTIN'S WORM CAPSULES

For ROUND WORMS in puppies over 8 weeks old and in adult dogs.

#### BOB MARTIN'S WORM POWDERS

For TAPE WORMS in adult dogs between 8 and 30 lbs. in weight.

minimum of risk. In addition, application to Bob Martin Ltd. will bring you a Worming Treatment card. This shot the treatment necessary for each size dog, and lists the symptoms which in cate the presence of Round Worms Tape Worms. It will help you to advyour customers on the correct treatment for their dogs.

The Bob Martin range of Wo Medicines consists of:

#### BOB MARTIN'S WORM TABLETS

For TAPE WORMS in toy dogs and in puppies weighing less than 30 lbs.

#### BOB MARTIN'S WORMING TREATMENT

For TAPE WORMS in large dogs over 30 lbs., and in puppies weighing more than 30 lbs. and over 6 months old.

BOB MARTIN LIMITED, SOUTHPORT, LANCS.

PAT.

#### INDEX TO ADVERTISERS

| right & Wilson, Ltd xxx  | (   |
|--|-----|
| right & Wilson, Ltd xxx<br>en & Hanburys, Ltd.   | ì   |
| Front Cover  | `   |
| 1 0 M/ 1 Tal   | (   |
| lley & Weeks, Ltd XVI  |     |
| insons   | 9   |
| Front Cover ley & Weeks, Ltd xvi insons 34 ton, Saunders & Co., Ltd. 10                            | (   |
|  | - ( |
| tson, Clark & Co., Ltd iv<br>elfast Telegraph '' iv<br>l, John, Hills & Lucas, Ltd.<br>Leader Page | (   |
| elfast Telegraph " iv  | (   |
| John Hills & Lucas Ltd   |     |
| Leader Page  | (   |
| ton Anthun I td vii  | ò   |
| alar Co. The   | •   |
| alax Co., The  | ]   |
| ig, J., & Sons, Ltd Xiv  | ]   |
| -Colloids, Ltdxxiv   |     |
| ton, Arthur, Ltd. xii alax Co., The  | ]   |
| Martin, Ltd4, xxii   | 3   |
|  | ]   |
| tish Cod Liver Oils (Hull  | ī   |
| Grimsby) Ltdxxviii   | ]   |
| c Grimsby), Ltdxxviii<br>tish Schering, Ltd 6  | ī   |
| tish Solvates, Ltdxxiii  | i   |
| adway Rough Co   | •   |
| adway Brush Coxxxvi  | 1   |
| goyne Burbidges & Co.,   | ]   |
| ta. ,  |     |
| td. i<br>rough, James, Ltd. Leader Page  | ]   |
| rroughs Wellcome & Co. 20, 33  | ]   |
| by, Winter & Co., Ltd. vi  | ٠.  |
|  | 1   |
| thorpe, M., & Co., Ltd, xxvi   | ]   |
| ter. H. W., & Co., Ltd 29  | ]   |
| thorpe, M., & Co., Ltd xxvi<br>ter, H. W., & Co., Ltd 29<br>ter's Little Liver Pills xxix          |     |
| a Ltd 36   | ]   |
| a, Ltd   | •   |
| ites & Cooper, Ltd viii  |     |
| tinental Tabantania Tab  | 1   |
| itinental Laboratories, Ltd.   |     |
| xxxii  |     |

| Cooper Laboratory, Ltd 10<br>Cox, Arthur H., & Co., Ltd.   |
|--|
| Con Anthun H & Co I td   |
| Cox, Arthur H., & Co., Liu.  |
| Crest Laboratories, Ltd. Cover iv  |
| Crest Laboratories Ltd xxiv  |
| Carda I.d.   |
| Croda, Ltd   |
| Crookes Laboratories, Ltd 3  |
| Cupal Itd vyvii  |
| Cupal, Ltdxxvii<br>Curacho CoLeader Page   |
| Curacho CoLeader Page  |
| Cussons, Sons, & Co., Ltd.   |
| Cover iii  |
| Cuticura Preparations 21   |
| Cuticura Preparations 21   |
| Cyclo Chemicals, Ltd xxvi  |
| Cyclo Chemicus, Ltd  |
|  |
| Dales Aspirin & Tableting Co. 15   |
| Dangoor N. S. Ltd iii  |
| Daniel Bishard & Can Ital 12   |
| Damei, Richard, & Son, Ltd. 13   |
| Davenport, J. T., Ltd xxv  |
| Dales Aspirin & Tableting Co. 15 Dangoor, N. S., Ltd iii Daniel, Richard, & Son, Ltd. 13 Davenport, J. T., Ltd xxv Davids, E., Ltd xxxiv |
| Davids, D., Did.   |
| Davis, Rxxviii<br>Dearborn (1923), Ltd 22  |
| Dearborn (1923), Ltd 22  |
| Dellwood, Ltd 28   |
| Denivious Steel Commention   |
| Dominion Steel Corporation,  |
| Ltdxii   |
| Downings, Ltdxxxii   |
| D' T I I   |
| Dring, J., Ltdxxiii  |
| Dring, J., Ltdxxiii<br>Duncan, Flockhart & Co y  |
| Dyesha, Ltdxxxvi   |
| Dyesha, Lite.  |
| T1 T1 T  |
| Edosan, LtdLeader Page   |
| English Grains Co. Ltd 12  |
| E Chamical Danducts  |
| Esmorea Chemical Products,   |
| Edosan, Ltd Leader Page<br>English Grains Co., Ltd 12<br>Esmorea Chemical Products,<br>Ltd   |
| Everett, S. & R. L. & Co   |
| Ltd xvi  |
| Liu  |
|  |
| Fairbank, Kirby (Grimsby),   |
|  |

| IJEKS  |                |
|--|----------------|
| Ferris & Co., Ltd  | 15<br>xiv<br>v |
| Fryer & Co. (Nelson), Ltd  | 12             |
| Gardiner & Co. (The Scotch<br>House), Ltd  | x<br>14        |
| Harley, T., Ltd<br>Harman Dietetic Laboratories,   | iv             |
| Ltdxx<br>Harrington's<br>Harrogate Tablet Co., Ltdx<br>Hatchwell Co., Ltdx                   | 12<br>xxi      |
| Headley's Agenciesxx<br>Heléna Products, Ltd<br>Hersom, A. G.<br>Hirst, Stuart, LtdLeader P. | 30<br>ii       |
| Hobson, Irimble & Co., Ltd.  | XII            |
| Home and Away Distributors, Ltd. Howard, Lloyd & Co., Ltd Hunter Beattie Products, Ltdxx     | 8<br>xiv       |
| Indigenous Mnfrs. & Produce<br>(Sales) Co  |                |
| Innana Beauty Products<br>International Chemical Co.,  | 24             |
| International Laboratories,<br>Ltd12, x  | xiii           |
| (continued overle  | af)            |

# The BLAND, SOOTHING Iodine Ointment

dere is no form of iodine more bland than odex'. Even on open wounds and sensitive faces it is soothing, inflammation-reducing, d resolvent. Its wide field of usefulness has en recognised by doctors for over thirty years, d it is regularly prescribed for such conditions enlarged glands, joint and muscle pains, minor uries, and certain parasitic skin affections.

## 'IODEX'

IODINE OINTMENT

ENLEY & JAMES LTD.

B Coldharbour Lane, London, S.E.5.



1-0Z. JARS

Trade Price
18/9 per dozen, plus 6/3 tax

Retail Price

2/9 each, inclusive of tax Supplied also in 4-oz. Jars

#### INDEX (cont.)

| Jackson, G., & Sons, Ltd 14  | Parago       |
|--|--------------|
| James P Fac  | Parke,       |
| James, B., Esqxxxvi<br>Jeffreys, Miller & Co., Ltd 15<br>Johns, Son & Watts, Ltd xii |              |
| Jeffreys, Miller & Co., Ltd 15   | Pascall      |
| Johns, Son & Watts, Ltd xii  | Peat         |
| Johnson & Johnson (G.B.),  | Ltd.         |
| Ltd. 27  | Peboc,       |
| 13td   | Percen       |
| 72   |              |
| Kemtxxviii   | Pinaud       |
| Lathfome 30  | Platts,      |
| Lawton, Mxxxvi   | Potter       |
| Lawton, MXXXVI   | Prestob      |
| Lax-Vita, Ltd viii   | 2 2 00 00 10 |
| Leda Chemicals, Ltd xxi  | Ranson       |
| Lever, H., & Co. (Leeds),  | Nanson       |
| Ltdxxxvi   | Reed         |
|  | Ltd.         |
| Macdonald & Son, Ltd 13  | Reliand      |
| Macdonald & Son, Ltd 13<br>Marks, Leslie & Co., Ltd xii<br>Martin, Bob, Ltd4, xxii   | Rendel       |
| Martin Bob Ltd4 xxii   | Rentok       |
| Mather, Wm., Ltd x   | Reuter.      |
| Maw, S., Son & Sons, Ltd 11  | Revai &      |
| May & Baker, Ltd   |              |
|  | Riddell      |
| Medico Biological Labora-  |              |
| tories, Ltdxxxiii<br>Menley & James, Ltd 5   | Salem        |
| Menley & James, Ltd 5  | canth        |
| Musterole Fine Products, Ltd. xxiv   | Salter,      |
| ·  | Scholl       |
| Napp, H. R., LtdLeader Page  | Ltd.         |
| National Association of Opti-  | Scott,       |
| cians 15   | Scott 8      |
| National Glass Works (York),   |              |
| Life XV  | Scrutor      |
| New Era Treatment Co., Ltd. 1  | Sidnick      |
| Noort, Gerard ii   | Sigal, S     |
| Nout Digit Dake Ca   | Smith,       |
| North British Rubber Co.,  | Sorelle,     |
| Ltd xix  | Southor      |
| O.C.P., Ltdxxxvi   | Spence.      |
| Ormanad Frainces I td  |              |
| Ormerod Engineers, Ltd vii   | Splendo      |
| Oxo, Ltdxxxv   | Sumner       |
|  |              |
|  |              |

| 1      | Paragon 33   | Surgical Ed                            |
|--------|--|--|
| i      | Parke, Davis & CoCover ii  | Julgical Ed                            |
| 5      | Davis & CoCover ii   | Ltd                                    |
|        | Pascall Engineering Co., Ltd. vi   |  |
| i      | Peat Products, (Sphagnol),   | Ltd                                    |
|        | Ltdxxvii   |  |
| 7      | Peboc, Ltdxxxiv  | Tampax, L                              |
|        | Percenta, Ltd vi   | Tell Produc                            |
| i      | Pinauds Ltd 31   | T I CI                                 |
|        | Percenta, Ltd. vi<br>Pinauds, Ltd. 31<br>Platts, Page & Co., Ltd. xxxvi  | Temple Gla                             |
| )      | Potter & Clarke, Ltd 17  | Tetlow, He                             |
| i<br>i |  | Thornton &                             |
| i      | Prestoband xvi   | Tintex Dye                             |
| i      | TO 111 0 G Y 1 10  | Town Talk                              |
|        | Ransom, Wm., & Son, Ltd. 18  | Trade Mark                             |
| i      | Reed Bros. (Engineering),  | Tye, John,                             |
|        | Ltd vi   | Tyc, John,                             |
| 3      | Reliance Rubber Co., Ltd xi  | **                                     |
| i      | Rendell, W. J., Ltd xx   | United Ch                              |
|        | Rentokil, Ltd xxii   | Ltd                                    |
|        | Reuter, R, J., Co., Ltd 32   |  |
|        | Revai & Co., Ltd ii  | ¥71. • ¥                               |
| )      | Revai & Co., Ltd ii<br>Riddell Products, Ltd 22  | Vitamins, I                            |
| ,      | Ridden Froducts, Ltd 22  |  |
|        | G 1 (D 1 1 1 FF  | Walker, W.                             |
|        | Salem (Pulverised Traga-   | Wander, A.                             |
| )      | canth), Ltdiv  | Walverdene.                            |
| 7      | Salter, George, Ltd ii   |  |
|        | Scholl Manufacturing Co.,  | Ward, Blen                             |
| :      | Ltd xiii   | Watford C.                             |
|        | Scott, J. & K., Ltd xxx  | Wesley, Har                            |
| )      | Scott & Turner Ltd 8   | Westminster                            |
|        | Scott & Turner, Ltd 8<br>Scruton, Oscar, & Co., Ltd. xxxii<br>Sidnick, M., & Co., Ltd 28<br>Sigal, S., & Co., Ltd 30 | Whiffen &                              |
| 7      | Sidnish M & Co Ltd 99  | Wilcox, Joz                            |
|        | Siulick, M., & Co., Liu 20   | ······································ |
|        | Sigal, S., & Co., Ltd 50   | Winox                                  |
|        | Smith, Saville & Ptnrsxxxiv  |  |
|        | Sorelle, Jean, Ltd 32  | Wiseman, J.                            |
|        | Southon Laboratories, Ltd 15   | Wrens (Pty)                            |
| i      | Spence, Peter, & Sons, Ltd. xxvii  | Wylies Clean                           |
|        | Splendor, Ltd xxx  |  |
| ,      | Sumner, R., & Co., Ltd 15  | Zems, Ltd.                             |
|        | Dummer, 20, a con, 11th 15   | zicins, Litu.                          |

| 33           | Surgical Equipment Supplies   |
|--------------|---|
| iį           | Ltd. Sutton, W., & Co. (London)   |
| vi           | Ltd   |
| ii           | Ltd   |
| iv           |   |
| vi           | Tampax, Ltd   |
| 31           | Tell Products, Ltd  |
| vi           | Temple Glass Co., Ltd   |
| 17           | Temple Glass Co., Ltd<br>Tetlow, Henry, Co., Ltd<br>Thornton & Ross, Ltd                  |
| vi           | Thornton & Ross, Ltd  |
| • •          | Tintex Dyes   |
| 18           | Tintex Dyes Town Talk Polish Co. Trade Mark Protection Societ                             |
|              | Tye, John, & Son, Ltd   |
| vi           | Tye, John, & Son, Ltd   |
| хi           | 77 1: 1 61: 1   |
| X            | United Chemists Association   |
| ii           | Ltd   |
| 32<br>ii     |   |
| 11           | Vitamins, Ltd   |
| 22           |   |
|              | Walker, W. & F., Ltd<br>Wander, A., Ltd<br>Walverdene, Ltd<br>Ward, Blenkinsop & Co., Ltd |
| iv           | Wander, A., Ltd.  |
| ii           | Walverdene, Ltd.  |
| 11           | Ward, Blenkinsop & Co., Ltd   |
| ii           | Wattord Chemical Co., Ltd.  |
| x            | Wesley, Harold, Ltd   |
| 8<br>ii      |   |
| ii           | Whiffen & Sons, Ltd   |
| 8            | Wilcox, Jozeau & Co., Ltd.  |
| 0            | Leader  |
| v            | Whiffen & Sons, Ltd   |
| 5<br>5<br>ii | Wrong (Ptv.) Itd.   |
| 5            | Wrens (Pty), Ltd  |
|              | wynes Cleansers, Ltd  |
| x            |   |

.... the registered name which distinguishes soluble barbitone of British Schering manufacture, typifies the high standards of all products prepared in their laboratories.

'Medinal' is available in:—Tablets: gr. 7½ and gr. 5. Tubes of 10 and bottles of 100 and 250.

Powder: Bottles of ½-oz. and 1-oz.

DOSAGE: For adults 5 to 10 grains is the usual dose, with proportionately smaller doses for children.

Further information on request

BRITISH SCHERING LIMITED 167-169 GREAT PORTLAND STREET, LONDON, W.1



# Counter Offensive

A Multiplicity of things can

be bought at a multiple
be bought pharmacy is
store—even pharmacy of its
given a counter of its

But the guaranteed proBut the guaranteed NOT
ducts of UCAL are NOT
sold under these conditions. THEY ARE DISTRIBUtions. THEY ARE DUBLIC only
TED TO THE PUBLIC ONLY
THROUGH
CHEMISTS.

UNITED CHEMISTS ASSOCIATION - UCAL WORKS . CHELTENHAM



# **AMMONIA**

As Specialists over many years, we offer the best possible value in packed Ammonia. This smartly packed product is offered to all Chemists, and a good variety of labels is available, specimens of which will be submitted on request.

Write for terms now.

THORNTON & ROSS

Manufacturing Chemists

LINTHWAITE HUDDERSFIELD

## The popular Vitamin C produ

# SCOTT & TURNER' ROSE HIP SYRU

You are certain to be asked for Scott Turner's Rose Hip Syrup, the popul Vitamin C product. Intensive adverting campaign now running in new papers, magazines, medical and nursi papers. See that your stocks a equal to the demand.
Coloured showcards in two differe designs, also attractive leaflets fyour counter, are now available or request.

Selling Price 1/9 a bottle Available through Chemists only

SCOTT & TURNER LTE
Andrews House, Newcastle-on-Tyne 2

## PILLS TABLETS CAPSULES

The British Made Products

HOWARD LLOYD & CO LEICESTER

## RECOMMEND

«WB»

## **ACETOMENAPHTHONE**

(synthetic vitamin K)

for

## **CHILBLAINS**

The administration of Vitamin K would definitely seem to have exerted a favourable influence on chilblains. The dosage varies from individual to individual but on an average a dose of 20 mgm. twice daily was found most generally useful.

(Reference British Medical Journal, 1947, ii, 690.) Detailed literature is available on request.

\*WB\*—Acetomenaphthone is supplied as 10 mgm. tablets in containers of 50, 100 and 500.

WARD, BLENKINSOP

rade GM S Mare

6 HENRIETTA PLACE
Telephone: LANgham 3185

LONDON ·

Telegrams: Wesdo, London

**@5** 

7/-

#### AYRTONS FOR PENICILLIN PENICILLIN CREAM No. I MAKING SET (The Original) ANHYDROUS Per Set (to make 6 pots) ... 6/- Penicillin (100,000 units) ... 1/-No. 2 MAKING SET. HYDROUS Per set (to make 4 pots) ... 8/-No. 3 DAILY POSTAL SERVICE. Penicillin Cream B.P. freshly made and posted immediately. Per ounce, post paid ... ... 2/-PENICILLIN SOLUTION TABLETS. Each tablet 12,500 units - Tubes of 8 2/-. Bottles of 80 15/6 10 2/-. 10.000 15/6 CHLOROCRESOL SOLUTION 0.05% for the preparation of Aurist, Guttae and Narist PENICILLIN. Each-4 oz. ... 2/-. 10 oz. ... 3/-. 20 oz. ... PENICILLIN OINTMENT B.P. I oz. tubes or jars ... per doz. 16/- 2 oz. jars ... per doz. 30/-PENICILLIN EYE OINTMENT. I drachm tubes .... per doz. 10/-20's ... PENICILLIN LOZENGES B.P. ... per doz. 9/-PENICILLIN SNUFF "AYRTON" contains 10,000 units, Calcium Salt per gramme in a mentholised base. Packed in press-cap snuff tins containing 70 grains ... ... per doz. 20/-

### 5,000 units Calcium Salt per gramme. Each — ½ oz. ... 2/3 AYRTON SAUNDERS & CO. LTD. LIVERPOOL

d oz.

PENICILLIN WITH STERILIZED POWDER SULPHATHIAZOLE.



Specialists in the manufacture Tablets and Pills

40 years of Specialised Manufacturing Experience assure you of

#### OUALITY and ACCURAC

PACKED TABLETS, with Chemist's Own Nat Labels if desired, supplied in 2 sizes 25's a 100's (with a few exceptions packed in 5 only).

BULK TABLETS, including NF and NWF lin supplied in convenient quantities from I upwards.

The Cooper Laborator Watford

# Meritor

# ANTIMOTH



- NEW AND INCREASED PRESS ADVERTISING
- N'EW PACKAGING
- NEW SIZE & SHAPE
- PACKETS OF 8 RINGS

Increased expenditure and new forceful advertising in Press and Periodicals will create more Antimoth customers for you in 1948.

Packaging also has been improved and wrappers are now in coloured transpaper printed in Gold with striking design. Shape and size are different too! Rings have smaller centre hole and there is one more ring in each packet.

#### ALL THESE FEATURES WILL ADD UP TO GREATLY INCREASED SALES IN 1948

MERITOR ANTIMOTH Advertising commences early in March, and will continue throughout the Spring and Summer in the National Press and Periodicals with the addition of several VVomen's publications.

#### STOCK UP NOW TO MEET THE DEMAND!

PRICES—6/- carton of dozen packets of 8 Rings. Retail 9d. pkt. Quantity 6 doz. lots, 5/10d. carton. 1 gross lots, 5/8d. carton.

S. MAW, SON & SONS, LTD. ALDERSGATE HOUSE, NEW BARNET, HERTS



#### Selling the truth

THE Medical profession is giving yeast its true status as an essential source of Vitamin B and proteins-as a food and not a mere pick-me-up. Yestaniin advertising helps to spread this truth and the nation-wide sales of Yestamin show that daily yeast is recognised as an important contribution to the health value of a restricted national diet.

| In Bottles  | to retail at | Trade Prices  |
|-------------|--------------|---------------|
| 100 TABLETS | 1/6          | 12/3 PER DOZ. |
| 300 TABLETS | 4/-          | 33/- PER DOZ. |

Less 5% Cash in 14 days

Vitamin B.1..... 2.10 mgms. per oz. Riboflavin (B.2)...... 1.45 mgms. per oz. Niacin..... 9.50 mgms. per oz.

### **Vestamin** DAILY YEAST

THE ENGLISH GRAINS CO. LTD. BURTON-ON-TRENT

## HARRINGTONS Bray

I-3 Smedley St., London, S.W.

MACaulay 348

Packed 10's to 1,000 HOME AND EXPORT London Office: 2 BERRIDGE Grn., EDGWARE, LONDO

#### 'CONTENTA' GRIPE MIXTURI for BABIES

"The label sells it"

BLACKWELL HAYES & CO. LTD.. Wholesale Druggist 54-58 MOOR STREET, BIRMINGHAM, 4



& LOZENGES GUMS FRYER & CO. (Nelson) Ltd., NELSON, LANCS.



PROPRIETARIES
SUNDRIES DRUGS
TABLETS & PILLS

FOR CHEMISTS

Manufacturing Chemists

d Office & Works Mansfield Road Derby Telephone 4266 (3 lines) Branch Warehouse Grosvenor St. Ashton --- Lyne Telephone 2816 (2 lines)

## Rubber SHEETING

In Eight Different Qualities

A reliable range of double-faced rubber sheeting, 36" wide, in red and white.

Prices of the eight different qualities available are from 4/4 per sq. yard to 6/9 per sq. yard for red Super sheeting.

|          | 1     | PRI                              | CES                   |           |        |   |            |
|----------|-------|----------------------------------|-----------------------|-----------|--------|---|------------|
| No.      | WH    | Sq. yd.                          | No.                   |           | REI    | D | Sq. yd.    |
| WI<br>W2 |       | 4/4<br>4/10                      | No.<br>RI<br>R2<br>R3 | f.        |        |   | 4/6<br>6/- |
| W3<br>W4 | •     | . 5/I                            | I R4                  | •         |        |   | 6/6        |
|          | . Jac | Plus 50% P<br>conet B.P.C. 44 is | urchase T             | ax<br>. 3 | 1/- yo | J | •//        |

MACDONALD & SON LTD DAWSON STREET, SALFORD, MANCHESTER 3





D U R A B L
W A S H A B L
H Y G I E N I
COMFORTABI

## J.R.Gibbs Ltd.

MANOR AVENUE
PAIGNTON
S. DEVON
Telephone: PAIGNTON 82282 (3 lines)

COUPON FREE
SOLD BY
CHEMISTS
ONLY



GEORGE JACKSON & SONS Ltd., BREWERYST., HARPURHEY-MANCHESTER, 9 EXTEND YOUR TRADE

USE A TRADE MAR

CONSULT

TRADE MARK PROTECTION SOCIETIES, CHURCH STREET LIVERPOO

FRIARS BALSAM PASTILLE packed in 5 lb. tins 20/-. LICORICE & MENTH PELLETS in 3 lb. tins 30/-. Both inclusive

WALVERDENE LTD.,
102 BARKERHOUSE ROAD, NELSO

Carriage Paid.



EOSOL is a vehicle possessing high solvent properties for halogenated fluorescens and other dyestuffs. This fact, combined with excellent miscibility with all usual cosmetic ingredients makes possible a new standard in the manufacture of lipsiicks.

> CRODA LIMITED CRODA HOUSE SNAITH, GOOLE, YORKS.

# Take Window Visplays Now



Attractive display stand and pocket calendars for counter distribution available on request.



ESOBACTULIN, the modern scientific product for protection against colds, is being advertised to millions of potential customers. The complete course, consisting of 6 capsules taken over 5 days, is designed to give 3 months' immunity from Colds.

Complete Course 6/9 plus 1/6 P.T.

Good profits - 331% discount.

\* Note.—Special bonus offer of 13 to the dozen now withdrawn.

PROTECTION AGAINST COLDS

Supplied through all C.F Wholesalers

A product of SOUTHON LABORATORIES LTD., UPPER RICHMOND ROAD, LONDON, S.W.15

N.A.O. EXAMINATIONS Information, Syllabus, Entrance Forms, etc., for

the next FELLOWSHIP and HONOURS **DIPLOMAS** 

May be obtained from The Secretary, N.A.O., 130 Princes Road, Liverpool, 8. DRUGS. GALENICALS. PROPRIETARIES

Makers of 'Vitasac'

R. SUMNER & CO. LTD.

HANOVER STREET LIVERPOOL, I

## The VITAMIN A. 6,500 I.U., D. 400 I.U.)

Sole Manufacturers

With Vitamins

per fl. oz.

JEFFREYS, MILLER & CO. Ltd. Leyland Mills, WIGAN, London Dept.: 19 Brookside Rd. N

for the throat & voice

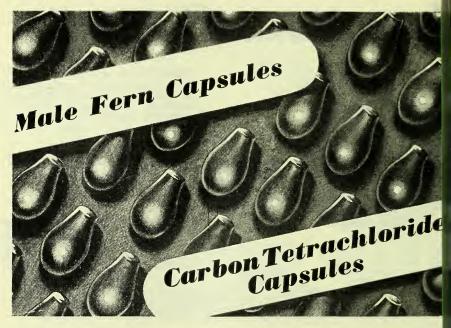
FERRIS COMPANY LIMITED, BRISTOL

## Compressed

WHOLESALE & EXPORT

Reasonable estimates. Clients' own material operated if desired.

DALES ASPIRIN AND TABLETING CO. Barrows Lane, STEETON, Yorks.



FROM Tye's range of pharmaceutical and veterinary capsules (the widest range in the world), we can offer for quick delivery—\*Male Fern (Ext. Filicis P.B.)—This widely prescribed anthelmintic is available in capsules from 0.3 to 12.5 c.c. (M.3 to M.180).

Carbon Tetrachloride (Carbonei Tetrachloridum P.B.) — Standard remedy for Liver Fluke and Round Worm, available in 1 c.c. and 2 c.c. capsules for immediate delivery. Other sizes from 0.5 to 50 c.c. (M.8 to 2 ozs.) can be made to order.

"TYEBRAND" Capsules are guaranteed to be made from the purest ingredients available, and can be relied upon for their efficacy.

\*Also available in bulk.



#### LONDON'S COATS OF ARMS



## Woodwich

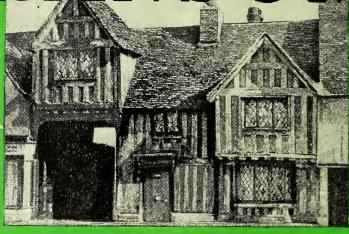
The coat of arms was adapted in 1901 and symbolises the world-famous Arsenal, the designs consisting of three silver Guns on a scarlet ground.

The Borough has been chiefly concerned with the birth and passing of its Royal Dockyard, and the development of the Royal Arsenal, and the Royal Military Academy.

People associated with Woolwich include Richard Lovelace, the Cavalier poet, General Gordon, hero of Khartoum, and Henry Maudslay, the engineer.

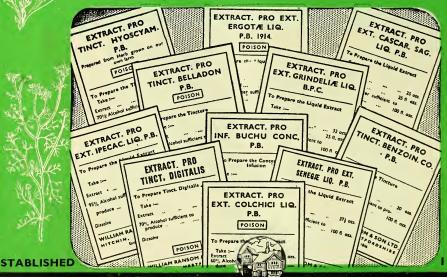
The motto is "Clamant nostra tela in Regis querela." ("Our weapons clash in the King's quarrel.")





14th Century Gate-house to Ransom's Factory

Drug growing for over 100 years



RANSOM

Growers of medicinal plants for over a century



Analytical control - the sure foundation for accurate dispensing

In the manufacture of fine chemicals the MERCURY BICHLORIDE POWDER B.P.

In the manufacture of fine chemicals the price of purity is eternal vigilance. The staff of the Analytical Control Division at Dagenham maintains an inceasing check on the quality of all M&B pharmaceuticals. Every batch of every product must comply with the requirements laid down in the specification. Only those which reach the high M&B standards are inally passed for distribution.

MAY & BAKER LTD. DAGENHAM

(Corrosive Sublimate)

Wholesale distributors throughout the Country



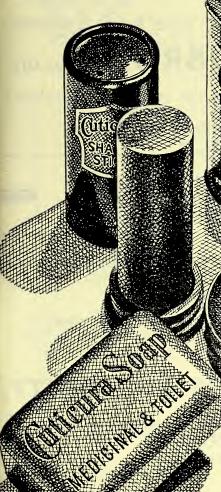
The next few months are bound to bring a heavy crop of colds. Customers will be grateful when you recommend the 'Methedrine' Inhaler. Its rapid action soon relieves "stuffiness," allowing the user to breathe with normal freedom. Each inhaler is attractively cartoned. Orders for 24 are sent you in a neat display outer. Retail price of 'Methedrine' Inhaler: 2/- plus 6d. purchase tax.

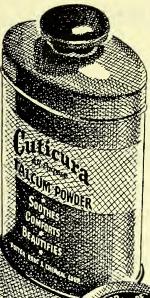
#### The new

## 'Methedrine'... Inhaler











-for Sensitive Skins! CHEMISTS! 42% profit is shown on many of the popular RIDDELL Asthma inhalers. The initial sale means constant repeat orders for the leading preparation

## ASTHMA RIDDOBRON INHALANT

the standard treatment for the relief and prophylaxis of all allergic conditions of respiration.



## RIDDELL PRODUCTS LIMITED AXTELL HOUSE, WARWICK ST., LONDON, W.I

P.A.T.A.

and Manchester: 12 Mosley Street

#### MERCOLIZED WAX

Although supplies are strictly limited, every chemist and wholesaler who purchased direct from us in the basic period will receive a quota in proportion.

#### CLYNOL BERRIES for OBESITY

however are available to all.

Please send your enquiries to our distributors:—

POTTER & MOORE, LTD.

Lavender House.

Seymour Road, LEYTON, E.10

DEARBORN (1923) LTD.

"Kern House," 36/38 Kingsway, London, W.C.2



# Sodium Potassium and all Salts

Manufactured by

WHIFFEN & SONS LTD

ALDERSGATE CHEMICAL WORKS
FULHAM LONDON SW 6

Telephone: RENOWN 3416 Private Branch Exchange

Telegrams: WHIFFEN, LONDON





Wholesale enquiries to :-

INNANA BEAUTY PRODUCTS, 44/46, Ormside Street, London, S.E.I5

## SEVEN FAMOUS NAMES THAT WILL BRING YOU



#### 'ANADIN' TABLETS

A compound of pain-relieving and feverreducing ingredients in tablet form.

#### 'BISURATED' MAGNESIA

A well-balanced combination of antacids for dyspepsia, heartburn, flatulence and stomach acidity.

Bisurated' Magnesia Tablets—An effective relief for all forms of indigestion in easy-totake tablets.

#### 'BiSoDoL'

Antacid digestant in powder form offering speedy relief. A balanced antacid sedative devoid of costive effect. BiSoDoL Mints are pleasantly flavoured, easily carried tablets for the relief of dyspepsia.

#### 'FREEZONE' PREPARATIONS

Corn Remover—A treatment for the painless and speedy removal of corns and the prompt relief of corn pains.

Corn Rings—These rings are used with Freezone Corn Remover and to allay pressure on a corn.

Dental Cream - A highly concentrated scientific dental cream.

Denture Powder—An effective cleanser of dentures which quickly removes stains and banishes odour.

Denture Fixative-The professionally recommended method for keeping false teeth firmly in position.

Liquid Kolynos - A refreshing antiseptic which can be used as a mouth wash and gargle.

#### 'LIMESTONE' PHOSPHATE

A pleasant-flavoured effervescent saline for the removal of impurities from the system.

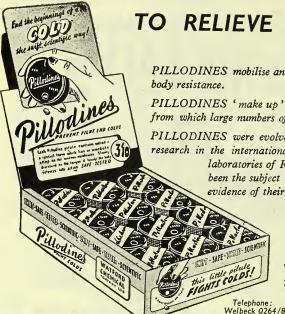
#### 'PINEATE' HONEY COUGH SYRUP

A pleasant, soothing, bronchial remedy for the relief of coughs caused by inflammation and congestion. Especially suitable for children.

All the above and many other of our wellknown preparations can now be included in one composite parcel to qualify for the following Co-operation Discounts:- 121% on orders of £10 and over and 10% on orders of £5 and over.

## INTERNATIONAL CHEMICAL COMPANY LTD

Telephone: Telegrams: MUSeum 8080 (10 lines) Chenies Street, W.C.I. Bolsokemic, Westcant, Logdon.



## TO RELIEVE COLDS

PILLODINES mobilise and set in motion the natural

PILLODINES 'make up' the serious Iodine deficiency from which large numbers of people are suffering to-day.

PILLODINES were evolved after years of scientific research in the internationally famous pharmaceutical laboratories of R. Shering. Pillodines have been the subject of organised tests providing evidence of their efficiency.

PROFIT

Write for full trade terms

WATFORD CHEMICAL CO L 30 BAKER STREET . LONDON . W

> Telegrams: Watchempro, Wesdo, Long

## \*NOW IN GOOD SUPPLY



REQUEST NEW SHAVING CREAM SHAVING STICK

SURE LINES IN BUILDING UP SALES GOODWILL WITH GOOD PROFIT

\* FOR QUICK DELIVERY CONTACT YOUR WHOLESALER TODAY, or write direct to:-

ESMOREA Chemical Products Ltd., 106 Regent St., London, W.I

Also obtainable from our Northern Branch

13 HIGH BRIDGE, NEWCASTLE-ON-TYNE

Telephone-Newcastle 26739



Mothers already know and love Johnson's BABY POWDER. Make sure they know about BABY LOTION too. It's additional business for you!

#### what BABY LOTION is

An oil-in-water emulsion, homogenized under pressure to make it superfine.

Contains an antiseptic to reduce the danger of infection.

Not sticky or messy; will not spoil baby's clothes.

## what BABY LOTION does

Gives waterproof protection against urine and so prevents nappie irritation. Also excellent for soothing chapped, chafed areas, preventing soreness and keeping baby—skin satin-smooth and healthy.

## when BABY LOTION should be used

After every nappie change and for "tubless" baths.

Can also be used whenever there's a suspicion of soreness.



Quick-action counter and window displays for Baby Lotion bring more and more new users —more and more repeat customers.

# Charny



## HAIRDRESSING AIDS for Men and Women

| 1/6 Brilliantine 2/9 3/9 - Plastic Setti 3/9 - Jasmine Oi 3/9 - Violet Oil 3/9 W. SUTTON & CO. | - 14/- ", ng Lotion - 10/- ", 14/- " - 10/- ", - 10/- ", - 10/- ", - 14/- ", - 10/- ", - 14/- ", - 16/- ", | D. 3/9 - Bay R D. 3/9 - Cold D. 2/5 - Cold D. 4/102 - Math D. D. 4/102 - Math D. D. "D" re RIES, LONDON, LTD. | hum - 10/- Cream - 9/- Salts - 18/- presents 100% Purchase To DISPLAY TERM £5 Assorted Goods Is | " D. |
|--|--|---|---|---|
| W. SUTTON & CO.  Horse Tel.: Enfield 4747  | Established 1660 shoe Lane, Enfield, M (10 lines). Grams   | iiddlesex.  : Vinaigrette, Enfield.   | CHEMISTS ON   |   |

Full 50% Profit

Attractive display boxes, each containing 1 dozen assorted Chypre, Muguet, Origan, Narcisse, Violette and Lilas. In quality bottles with Bakelite caps and rubber plugs.

Retail 2/9 and 4/13 including P. Tax.
No. 781 (1 Dram size) Illus. 12/- Doz.
No. 783 (2 Dram size) 18/- Doz.
Flat square bottles
Plus Purchase Tax 125%

M. SIDNICK & Co. LTD.
11-12 FINSBURY SQ., LONDON, E.G.2

WHOLESALE

CHEMISTS'

SUNDRIESMAN

MAY WE HAVE YOUR ENQUIRIES FOR:

- PROPRIETARY GOODS
- PHARMACEUTICAL PREPARATIONS
- DRESSINGS and SUNDRIES

SPECIALISTS' DISTRIBUTORS OF-

- INNANA BEAUTY PRODUCTS
- FOAM SUDS WASHING POWDER
- EVANOL SIMPLEX HAIR DYES

CATALOGUE SENT ON REQUEST

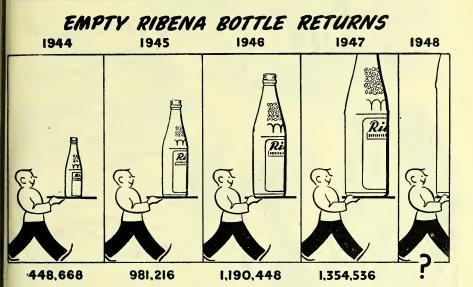
Phone: CLErkenwell 5642

creators of high-grade perfumery
SUTHERLAND ROAD . LONDON

Please order early to ensure prompt delivery

E.

Carriage Paid, Packing Free.



## THANKS FOR KEEPING IT UP!

We wish to thank sincerely those chemists who have helped to keep up the flow of empty Ribena bottles. This year, the bottle shortage will still seriously hamper supplies, and, even at the risk of seeming ungracious though not ungrateful, we ask—will you please continue to give your help as wholeheartedly as ever?

• Just to remind you what a help it is to us if empties are returned by the same route and channel as that by which full supplies were received.



H. W. CARTER & CO. LTD., THE OLD REFINERY, BRISTOL, 2



The world's finest Puffs, made by the world's leading Puff manufacturers. All sizes—60 designs—in Swansdown, Lambskin Lamb's-wool, Beaver, and Velour. Hygienically made, most attractively packed and nationally advertised.

Write for Price List.

HELÉNA PRODUCTS NEW SOUTHGATE, N.11

## TAKES THE PLACE OF SOAP

#### A Scientific Achievement

LATHFOME feels and acts like soap...
it lathers and cleanses. Suitable for all household and other uses. Cannot harm delicate skin or precious fabric.

This IS the answer to the soap shortage.

Packed in attractive containers. 8 oz. Retail 1/-. NO COUPONS

All enquiries to:
Sole Distributors: Tintex
Dyes Ltd., Tintex House,
245 Oxford Street, London,
W.I.

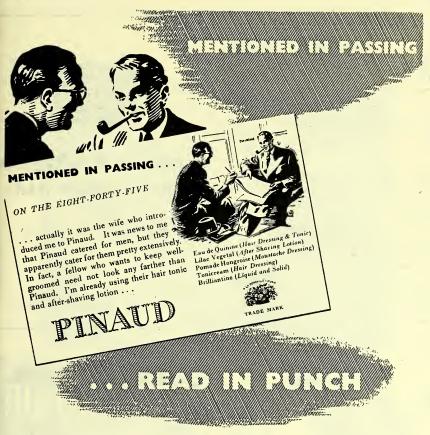
Licence No 1487 S.R. & O. 1943/638/C.F



Complete Catalogue of Perfumery and Toilet Preparations sent on request All products obtainable from your usual wholesaler or direct from

#### S. SIGAL & CO. LTD.

MANUFACTURERS OF EXCLUSIVE TOILET PREPARATIONS
47 TABERNACLE STREET, LONDON, E.C.2



There are other tips besides those about stocks and shares . . . tips about personal appearance . . . correct grooming . . . painless shaving . . . hence eyes on the new long-term advertising campaign for Pinaud in the masculine pages of 'Punch' . . .

## PINAUD



PINAUD Eau de Quinine (Hair Dressing and Tonic)

PINAUD Lilac Vegetal (After Shaving Lotion)
PINAUD Pommade Hongroise (Moustache Fixative)

PINAUD Pommade Hongroise (Moustache Fixative PINAUD Tonicream (Hair Dressing)

PINAUD Brilliantine (Liquid and Solid)

All created to the original Paris formulæ.

Reproduced above is one of the advertisements in the series appearing regularly in 'Punch,' and issued by PINAUD Ltd., Atkins Road, London, S.W.12.

(Members of P.A.T.A. & H.T.A.)



N Jean Sorelle Talc Poudre de Luxe you have a powder of incredible fineness, made from really superior ingredients and delicately perfumed.



Made by:
JEAN SORELLE LTD
22 TURLE ROAD, LONDON, N.4



## Eau de Colognes and Beauty Aids

MADE IN ENGLAND

All enquiries to:-

R. J. REUTER COMPANY, LTD. "4711" FACTORY, SLOUGH, BUCKS

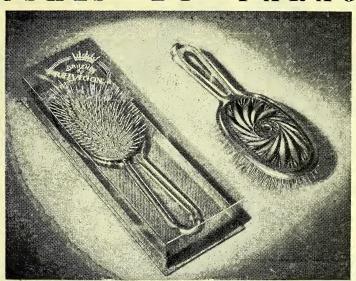
PATA



HENRY TETLOW CO. LTD., Beresford Avenue, Wembley, Middx.



#### RUSHES PARAGON



# Presenting Hair Brushes of Elegance and Craftsmanship

Rubber cushioned with plastic or wire pins. Colourful embossed backs in Gold, Silver, Blue, Pink and Green. These brushes are un que for grace of design and will stir the possessive instinct of every woman. Display Paragon brushes in their individual transparent boxes and watch your sales go up . . . UP . . . UP.

> Stocked by leading Wholesalers. Manufacturers and Sole Distributors:

Retail Prices incl. P.T.

Wire Pins 

Plastic Pins ...... 29/6

PARAGO N
157-161 REGENT
LONDO

585558558585855555555

# A woman wants two things from a beauty cream . .



She expects it to perform make-up magic—to hold powder smoothly, lastingly, and to make her prettier right this minute. But she also expects it to care for her skin—to improve its texture, make it smoother, help it to resist wrinkling. SKIN DEEP does both of these things.

Made from Atkinsons newest formula for the day and night care of the skin, SKIN DEEP

holds make-up perfectly by day and acts as a rich skin food by night. As the years go by the natural substances which keep the skin pliable and able to resist wrinkling dry up. SKIN DEEP, blended from oils closely resembling the skin's natural oils, preserves the complexion against wind, weather and loss of elasticity caused by the march of time.

ATKINSONS

Skin Deep

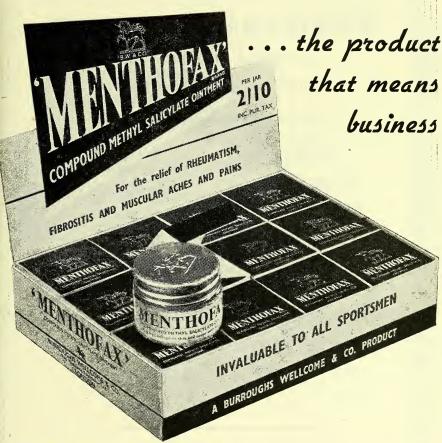
FOR DAY AND NIGHT USE

All Skin Deep

advertisements appearing in the big-circulation magazines and journals feature the phrase "does the skin good." And it's true.

# MENTHOFAX

COMPOUND METHYL SALICYLATE OINTMENT



A display of Menthofax in the new outer means business—increased sales, each with a useful margin of profit, and an increasing number of satisfied customers. 'Menthofax' supersedes old-fashioned liniments for every type of muscle soreness or stiffness, rheumatic pains, lumbago, fibrositis, etc. It is excellent for unbroken chilblains. Clean and pleasant to use, 'Menthofax' is a product which you can recommend with confidence.

BURROUGHS WELLCOME & CO. (The Wellcome Foundation Ltd.) LONDON

# Practical

# HORMONE THERAPY

by sublingual intramuscular and percutaneous administration

Androgenic

#### PERANDREN

(testosterone propionate)

Ampoules containing 5, 10 and 25 mg./c.cm.

#### PERANDREN OINTMENT

(testosterone)

Containing 2 mg./g.

#### PERANDREN LINGUETS

(methyltestosterone)

Containing 5 mg. for sublingual use.

Progestogenic

# LUTOCYCLIN (progesterone)

Ampoules containing 2, 5 and 10 mg./c.cm.

#### LUTOCYCLIN LINGUETS

(ethisterone)

Containing 5 mg. for sublingual use.

Oestrogenic

#### OVOCYCLIN P

(oestradiol dipropionate)

#### OVOCYCLIN B

(oestradiol monobenzoate)

Ampoules containing 1 and 5 mg./c.cm.

#### OVOCYCLIN OINTMENT

(oestradiol)

Containing 0.1 mg./g.

#### OVOCYCLIN LINGUETS

(oestradiol)

Containing 0.04, 0.1 and 1 mg. for sublingual use.

Adrenal Cortical

#### PERCORTEN

(desoxycortone acetate)

Ampoules containing 5 and 10 mg./c.cm.

Literature and price list on request.

COBA

CIBA LABORATORIES LTD., HORSHAM, SUSSEX

Telephone: Horsham 1234

Telegrams : Cibalabs, Horsham

# CHEMIST AND DRUGGIST

for RETAILER — WHOLESALER — MANUFACTURER FEBRUARY 7, 1948

# Published weekly at 28 Essex Street, Strand, London, W.C.2

Telephone: Central 6565 (10 lines). Telegrams: "Chemicus, Estrand, London."

Single copies 1/- each. Annual subscription, which includes The Chemist and Druggist Diary and Year Book, 30/-

| No. 3546                         | NTENTS                        | Volume CXLIX |
|----------------------------------|-------------------------------|--------------|
| A Pharmacist's Anthology         | 183 Local News                | 166          |
|                                  | 168 Marriages                 | 170          |
|                                  | Mayo Chemists' Dance          | 190          |
| Annual Meeting and Luncheon      | 182 Mr. Wilson's Views on Ec  | lucation 179 |
|                                  | 180 P. A. T. A                | 175          |
| Coming Events                    | 196 Personalities             | 171          |
| Company News                     | 168 Petition to Revoke a Pat  | ent 173      |
| Deaths                           | 170 Pharmacists in the Health | Service 189  |
| Discussion at London Meeting     |                               | 187          |
| Editorial Articles:—             |                               |              |
| "Essential and Costly" Drugs     | 186 Tax-free Drugs            | 176          |
| Schedule IV Precept and Practice | 186 Tax on Electric Blankets  | 171          |
|                                  | 187 The Week in Parliament    | 172          |
|                                  | 175 Topical Reflections       | 169          |
|                                  | 190 Trade Marks               |              |
| Irish Drug Association           | 190 Trade Notes               | 174          |
| Irish News                       | 167 Trade Report              | 192          |

# **NEWS OF THE WEEK**

Soft Drinks in Solid Form.—Under an Order made recently by the Minister of Food, soft drinks in solid, semi-solid or powder form that are already excluded from the provisions of the Soft Drinks Order need not be licensed under the Manufactured and Pre-packed Foods Order.

Hot-water Bottle Prices. — Under the Rubber Hot Water Bottles (Maximum Prices) Order, 1948, the overriding maximum retail price (including tax) of handmade rubber hot-water bottles is to be increased to 13s. 11d., and that of the Subaseal model No. 101 is to be reduced to 9s. 10d. The Order (S.I., 1948, No. 123) comes into operation on March 1.

Foods Act Administration.—An Order effective from March 1, the Transfer of Functions (Food and Drugs) Order, 1948 (S.I., 1948, No. 107), transfers to the Minister of Health, acting jointly with the Minister of Food, powers of regulating under the Food and Drugs Act, 1938, the importation, storage, preparation and sale of food, and of prescribing the qualifications of a public analyst.

New Food Standards Committee.—The Minister of Food has appointed a Food Standards Committee to replace on a permanent basis the Inter-departmental Committee on Food Standards set up in September 1942. The Committee is to recommend food standards, designed to protect the consumer against the sale of inferior products, and includes members nominated by the Food Manufacturers' Federation, Inc., the Medical Research Council, the Parliamentary Committee of the Co-operative Congress and the Society of Public Analysts and other Analytical Chemists, and representatives of the Ministries of Food and Health, the Department of Health for Scotland and the Department of the Government Chemist, under the chairmanship of Dr. Norman Wright (chief scientific adviser. Ministry of Food).

Commercial Travellers' Schools. — At a reception in London on January 30 in connection with the 1021d maintenance appeal of the Royal Commercial Travellers' Schools, the secretary (Mr. A. H. Carpenter) announced that the amount collected

during the year was £33,084, the third highest total for any year. Sir John Anderson, F.R.S., M.P., who proposed the toast of the Schools, said that its patrons had included the Prince Consort (in 1855), Dickens, Thackeray, Lytton and others. Why had the Schools been thus honoured? Essentially, he thought, because Britain was a trading nation; its greatness had been built up on trade, and the most vital aspect of trade was distribution and salesmanship. It was right that those who played their part in selling should be sustained by the knowledge that there was an institution that could assist any who fell on bad times. Today, social security was much to the fore, but it would be bad for the country if the urge for voluntary service were stifled. Viscount Leverhulme, who replied as president of the Schools, said that there were now fewer orphans and necessitous children needing admission to the Schools, and the Governors would shortly be seeking permission to alter the constitution to admit other students. The president of appeal for 1048 is Mr. G. Herbert Davies. Present students include eighteen from the chemical, soap and perfumery trades.

North British Executive.—A meeting of the Executive of the North British Branch of the Pharmaceutical Society was held in Edinburgh on January 21, Mr. C. G. Drummond in the chair. It was agreed that a letter of sympathy and best wishes for recovery should be sent to the president of the Society (Mrs. J. K. Irvine). Mr. Macfarlane pointed out that the agendas for the 1947 Branch Representatives' meeting had not been sent out early enough, and suggested that, in future, branches should be allowed time to discuss the items before the meeting. The chairman explained that the 1947 meeting had been largely experimental; he thought agendas for any future meetings could easily be circulated early. A report by the General Purposes Committee on the revision of the Society's constitution was considered, and it was agreed to give further investigation to certain points before forwarding or reporting to the Council. A letter from the secretary of the Royal Technical College, Glasgow, intimated the resignation of Mr. Thomas Guthrie as a member of the School of Pharmacy Committee. It was agreed that the vice-chairman (Mr. Robert McAdam) should be nominated to the vacancy. The resident secretary was asked to make arrangements for a visit from the president and vice-president of the Society which, it was hoped, would take place in April.

### LOCAL NEWS

New Factory Proposed .- A Norwegi company is understood to have applied f authority to set up a cod-liver oil refine in Aberdeen.

Staff Conference.-The annual confe ence of the representatives of C. R. Hark Stagg & Morgan, Ltd., London, E.I. w held on January 30, the chairman of t company (Mr. E. Bernasconi) presidir The convention was followed by a theat visit and dinner.

Manchester Company's Social. - T staff of James Woolley, Sons & Co., Lt. Manchester, with their wives and friend attended the company's annual concert as dance in Manchester on January 22. T guests, numbering nearly 700, were we comed by Mr. G. S. Woolley (chairma) who made presentations to Messrs. Clague, F. P. Swinn and J. Kearney, early of whom had just completed fifty years' se vice with the company.

Mr. Tristram at Preston.—At a we attended meeting of the Preston Branch the Pharmaceutical Society held on Janua 13, Mr. W. J. Tristram (a member of t Society's Council) spoke on "Your Wor Tomorrow." Lively discussion followed such topics as purchase tax on medicine dispensing in rural areas, the work of Joi Committee on a National Pharmaceutic Service, and the new education proposa of the Society. A collection was taken f the Society's Benevolent Fund.

Newcastle Dinner.—At the annual di ment of the Newcastle and Northumberlar Branch of the Pharmaceutical Society of tacin January 28, members and their friends the received by Mr. H. Thom (chairman) with the Mrs. Thom. Proposing "The Guests," Metoms of the present chairmen of the state of the state of the present chairmen of the state o two national organisations were membe tation two national organisations were member of the branch: Mr. G. H. M. Grahan (National Pharmaceutical Union) and Mr. N. Forster (Proprietary Articles Trad Ends Association). Responding, Dr. H. H. Good man (British Medical Association) stresses the importance to doctors, chemists and the public, of the National Health Service Activity

Wallasey Association Dance.
annual dance of the Wallasey Pharmacists and the Wallasey Phar ary 21, was attended by more than 25 guests, including local members of th ary 21, was attended guests, including local members of the medical, dental and optical professions with Officers of the Association present with their wives included Messrs. H. S. Quayl their wives included Messrs. H. S. Quayl the mesident. A. T. Lewis (vice-president)

[ Price e-preside ial secri W. Dutto Counc Me is were

R. Aller tial sec

ociation

es (pre

ral Pha

the (cha ing of chic De Dublin. relative with N 1 G. eavemen ors and

it wa

as in E

cine s

Eire Ph

ounced ly be h ril if su Lyall an e anged ? s availa erts, co DA, int

R. Allen (secretary) and H. T. Spence ocial secretary). Liverpool Chemists' ssociation was represented by Mr. E. A. riggs (president), and Birkenhead and irral Pharmacists' Association by Messrs. J. Price (president), C. H. Crawshaw ice-president) and J. W. Waterworth ocial secretary). Other guests were Mr. W. Dutton (Clerk to the Wallasey Execuve Council) and Mr. E. C. Rider, Hesall. Messrs. H. T. Spence and A. T. ewis were the masters of ceremonies.

# **IRISH NEWS**

Eire Photographic Dealers .- Mr. J. J. oche (chairman) presided at a committee leeting of the Eire Branch of the Photoraphic Dealers' Association held recently Dublin. Sympathy was expressed with ne relatives of the late Mr. A. J. Donnell, nd with Messrs. John Smith, Rathgar, and yall G. Smith, on their recent family ereavement. The distribution of cine proectors and sound apparatus was discussed nd it was stated that there were large reas in Eire not covered by members of he cine section of the P.D.A. nnounced that an examination would proably be held by the P.D.A. in Dublin in pril if sufficient candidates came forward. Ir. Lyall G. Smith (secretary) pointed out nat an excellent correspondence course rranged in conjunction with the P.D.A. as available. Twelve lessons, written by sperts, covered the field required for the D.A. intermediate examination; even for nose not taking the examination the course ould be of great value. It was agreed hat a circular letter should be sent out to ll members and assistants urging them to ake the fullest advantage of the course. The committee expressed concern over resrictions that might be placed on the imortation into Eire of sensitised material, particularly roll-film, because of exchange ifficulties. It was emphasised that most f Eire's roll-film supplies came from the Continent, the U.S.A. and Canada. Repreentations had been made to the Departnent of Finance and the Department of ndustry and Commerce pointing out that he distribution of roll-film gave considerble employment in developing and printing and in retail trade. It had been urged hat licences and currency to import rollilm should be granted. Mr. Lyall Smith eported that the holding of a comprehen-ive photographic trade exhibition in Dubin, to be open at certain times to the public is well as the trade, had been under conideration. The views of some twenty manufacturers had been sought. If their replies were favourable; it was proposed to hold the exhibition in Dublin in 1948. Members were reminded that subscriptions were due.

Ulster Chemists' Association. — The following have been approved for membership of the Associates' Section of the Ulster Chemists' Association: — Pharmaceutical chemists, Messrs. Patrick F. Burke, R. J. McKeag and T. A. Rea; Assistants, Miss I. Whiteside and Messrs. T. R. Lowther, M. B. McBride and W. P. Marshall; Apprentices, Miss M. A. Breakey and Messrs. W. E. Cooper, Samuel Moore, M. A. Shields, D. Dougherty and Daniel G. McKenna.

Northern Ireland Dances.—A successful dance was held in Belfast on January 26 by the Pharmacists' Guild of St. Albert and St. Gemma. The dance committee consisted of Mr. C. Quinn (master of the Guild) and Mrs. Quinn, the Misses M. Donoghue and D. Davey, Mrs. J. Loughrey, and Messrs. E. Collins, H. McCafferty, C. Moss, L. McGivern, N. Brannigan, T. McDaid and G. McManus, Messrs, C. Moss and T. McDaid acted as masters of ceremonies. The Londonderry Associates of the Ulster Chemists' Association held their third annual dance on January 29. The Committee included Mr. J. Mann (chairman), the Misses M. Hill, H. C. Madden, M. G. Byrne and M. M. Coulter, and Messrs, W. J. Taylor (treasurer), D. J. Boggs, F. Murphy, R. Williamson and J. Kilgore. Messrs, Boggs and J. D. McCafferty were the masters of ceremonies.

Dublin Dance. — The twentieth annual dance of the Dublin pharmaceutical chemists and students was held in Dublin on January 22, with Mr. Liam Byrne as master of ceremonies. Dancing was kept up to the early hours of the following morning. Those present included Mr. P. A. Brady (president, Pharmaceutical Society of Ireland) and Mrs. Brady, Mr. M. Costello (president, Irish Drug Association), Mr. and Mrs. P. C. Cahill, Mr. J. G. Coleman (registrar of the Society) and Mrs. Coleman, Mr. and Mrs. S. McCauley, Mr. and Mrs. T. B. O'Sullivan, Miss Peggy Fallon (president, Students' Representative Council), Mr. Kevin Banks (Gaelic Club). Mr. A. Hensey (Rugby Club). Miss McEnroe (Camogie Club) and Mr. W. R. Such. Officials of the dance committee were Messrs. Seamus Fox (chairman), and E. Browne (vice-chairman), Miss P. Fallon and Mr. M. Walsh (secretaries), and Mr. W. J. Gardner (treasurer).

ritish We

When a

sident (

hat pr

mittee

ed to i

ights a

mary 3

et that

gnised.

i must

agree

die den on is f

electo

rlocal

use of

they

ı matt

renien m in

sures.

shou

racter.

ptin

stand

106 of 1, for

capaci

Great

3 455

only

Legis

out th

gram.

livaler

om u

s in

d me

plica

iters

6 th

ght o

gra

ario

at ar

Ho

ize o

# **COMPANY NEWS**

M. COWELL CHEMIST, LTD. (P.C.).—Capital £100. To carry on the business of pharmaceutical chemists, etc. R. Marjorie Cowell, M.P.S., director. R.O.: 659 Lord Street, Southport.

VACCO SALES, LTD. (P.C.).—Capital £100. To carry on the business of merchants, agents, distributors of and dealers in vacuum flasks, chemists' sundries, etc. Gertrude L. Thompson, director. R.O.: 73 Marylebone High Street, London, W.I.

HEATON GROGAN Co., LTD. (P.C.).—Capital £1,200. To carry on the business of manufacturers of electro-medical, surgical, hospital appliances, etc. Stanley W. Grogan, William L. Heaton, George T. Brookes and Cecil J. Daniel, directors. R.O.: 21 Bowling Green Lane, London, E.C.1.

C. D. OLIVER, LTD. (P.C.).—Capital £1,000. To carry on the business of dispensing and analytical chemists, druggists, perfumers, opticians, photographic dealers, etc. John R. Smith, M.P.S., and William R. Hollamby, M.P.S., directors. R.O.: Abbey Pharmacy, West Malling, Kent.

John Wright (Chemist), Ltd. (P.C.).—Registered in Edinburgh. Capital £1,000. To carry on the business of chemists, druggists, etc. Thomas P. Wright, Andrew P. Wright and R. Kenneth Wilson, M.P.S., c/o Robertson, 68 Park Head Drive, Edinburgh, directors.

British Aromatics, Ltd. (P.C.). — Capital £10,000. To manufacture aromatic chemicals, solvents, fine chemicals, dyestuffs, pigments, etc. Ernest S. Stanley and Leslie H. Stanley, directors. R.O.: Deansgate Chambers, 32 Deansgate, Manchester.

ERNEST H. KNAPE, LTD. (P.C.).—Capital £3,800. To acquire the business of a chemist and druggist carried on by Ernest H. Knape at Bere Alston, Devon, as the Pharmacy, Bere Alston. Ernest H. Knape, M.P.S., and Miss Hilda V. Jackson, directors

L. A. Gray, Ltd. (P.C.).—Capital £5,000. To acquire the business of a chemist and photographic dealer now carried on by Lionel A. Gray, M.P.S., at 1 St. James Street, Taunton. Lionel A. Gray and Mabel M. Gray, directors. R.O.: Stafford House, Billetfield, Taunton.

SCIENTIFIC FURNISHINGS, LTD. (P.C.).—Capital £5,000. To carry on the business of manufacturers, buyers, sellers and distributors of instruments and furnishings, scientific or otherwise, for use in laboratories, offices, consulting and testing rooms, surgeries, dispensaries, etc. Percy A. Charlesworth and Rebecca Charlesworth, directors. R.O.: 183 London Road South, Poynton, Ches.

AMBER CHEMICAL INDUSTRIES, LTD. (Public Company).—Capital £400,000. To acquire the share capital of Amber Chemical Co., Ltd., or any other similar company; to adopt an agreement with Egit Investment Trust, Ltd., and Gottfred L. W. K. Bruckmann, and to carry on business of pharmaceutical, manufacturing and general chemists and druggists, etc. Eric L. Ford, John Russell, M.P.S., Peter A. C. K. Bruckmann, Arthur W. Edwards, M.P.S., directors. R.O.: Byron House, 7 St. James's Street, London, S.W.1.

S. Maw, Son & Sons, Ltd.—Mr. Denys M. Maw M.A., A.F.C., has been appointed a director.

Monsanto Chemicals, Ltd.—Dr. W. D. Scott head of the company's research and developmen department, has been appointed a director.

HALL, FORSTER & Co., LTD.—Mr. Sydney Forster M.P.S., has been appointed a director. Mr. Forste joined the firm shortly after qualifying in 1935.

ILFORD, Ltd. — Net profit for the year ended October 31, 1947, amounted to £277,279, agains £173,559. Dividend is to be increased to 25 pecent., compared with 15 per cent. for 1945-46.

ENO PROPRIETARIES, LTD.—It is proposed that thi subsidiary of the Beecham group shall acquire th shares of Veno Drug Co., Ltd., and Yeast-Vite Ltd., also subsidiaries of the group. Veno share holders are offered 30s. in cash or three new 5 pe cent. cumulative A preference shares of £1 in Env Proprietar'es for every two Veno deferred ordinar shares. Yeast-Vite shareholders are offered elever of the new Eno shares for every eight 6½ per cent £1 cumulative preference shares they hold.

Bankruptcy.—Johnson Agencies (Export), Ltd. manufacturing chemists, North Street, Horsham Sussex. The first meetings of the creditors and shareholders of this company were held on Janu ary 7 at the offices of the Board of Trade, Columbia House, Aldwych, London, W.C., when the Officia Receiver reported that the winding-up order was made on December 1. The liabilities were estimated at £1,750 against assets comprising a bank balance of approximately £18, stock in Dublin £60-£70, and book debts estimated to realise £450. The company was incorporated as a private concern on September 16, 1943, with the object of carrying on business as importers and exporters and to buy, sell and dea in the business of manufacturing chemists. nominal capital was £100, increased on March 5, 1946, to £10,000, of which £3,002 had been issued. Failure of the company had been attributed to lack of capital, heavy overhead expenses and other expenses necessary to build up goodwill, and to the inability to obtain supplies in sufficient quantities to meet orders. No resolution for the appointment of a liquidator was passed at the meeting of creditors, but at the subsequent meeting of share-holders, Mr. H. B. Marsden, accountant, was nominated as liquidator.

# **BUSINESS CHANGES**

VITAMINS, LTD., have appointed Mr. H. Mainwaring, B.A., M.C., their Eastern counties representative.

EVANS MEDICAL SUPPLIES, LTD., have appointed Mr. R. J. Barton manager of their overseas medical department at Speke, Liverpool, 19.

Thew, Arnort & Co., Ltd., have opened an office at 21 Water Lane, London, E.C.3. Telephone: Royal 3725 and 2321.

ROBERTS' PATENT FILLING MACHINE CO., LTD., Bolton, have opened an office at Brook House, 2 Torrington Place, London, W.C.1 (Telephone: Museum 2337). Manager: Mr. J. M. Howarth.

MR. R. H. ODAMS has been appointed general sales manager of Affined Basic Chemicals, Ltd., High Wycombe, Bucks.

# TOPICAL REFLECTIONS

Fritish Weights and Measures

When a member of Parliament asked the resident of the Board of Trade, recently, what progress was being made by the ommittee that had been appointed by the loard to investigate the amendment of the Veights and Measures Act" (C. & D., anuary 31, p. 141), the reply was to the ffect that the need for such an inquiry was ecognised, but that other and more urgent vork must take precedence. Most people vill agree that no evidence of widespread atton is forthcoming. It is understandable hat electors with a hobby may prompt heir local member to raise a question in the House of Commons about it; but on reading questions of this kind one often wonders ow they came to be considered pressing. As a matter of scientific and of commercial onvenience, many of us would like to see a eform in the British system of weights and neasures. But any steps taken in this direction should, I submit, be of international haracter. A beginning might be made by ttempting to unify the British and Amerian standards of weight and measure. On 1, 106 of "A Handbook to Pharmacy" we . 106 of "A Handbook to Pharmacy" we re only 16 fluid ounces in the pint (=16.6 mperial ounces=7289.7 grains of water)." laving straightened out such discrepancies, he Legislatures of both countries might try o put the pound on a simple relation to the ilogram. The British pound is fixed as quivalent to 453.59243 grams, a ratio eldom used, I presume, with all its decihals in commercial transactions. Differnces in the standard temperatures at which luid measures are estimated form another omplication. That difficulties may arise in btaining international agreement in these natters is obvious. But as long ago as 836 the French Government changed the veight of the livre de marc from 489.5 to oo grams—a possible precedent.

#### Journalism and Trade

Various as are the topics now dealt with in print and by radio, I question whether the pecific service given by trade newspapers sufficiently realised. Without any knowedge of the Editor's address at Dartford beyond what appears on p. 135, I venture o offer a brief comment. In 1899 and 923 you published illustrated articles de-

scribing the work of preparing, editing and publishing THE CHEMIST AND DRUGGIST: in 1894 you described the preparation of its Diary. By the time that supplies of paper become normal again another generation will have matured and will find a similar record novel as well as interesting. In the last analysis, what is done is usually of greater importance than how it is done. Journalism is a compound of routine and inspiration in proportions that must, in the nature of things, change from hour to hour; what we, readers or readers-contributors, are concerned with is the finished product that arrives every week. We realise that your task in these troublous days is far from easy, and that an outsize in blue pencils has often to be wielded. All the more, then, do we appreciate the wide scope of your survey.

#### The Growth of a Personality

Mr. Ernest C. Cripps has rendered a useful service in assembling his notes on the early life of the late Sir William Glyn-Jones (pp. 146-47). Lest that pioneer in price protection should be undervalued by the younger members of the trade of 1948, let me mention that the other day I heard a furnisher complaining of trivial profit (about 5 per cent., it seemed) on utility. furniture. That tradesman described himself as "fed up." How would he have relished the proprietary medicine trade of the 'eighties and early 'nineties, when certain items in that trade were frequently retailed at less than cost price? That was the artificial system which the young East End chemist found a way to abolish. The account given by Mr. Cripps of "G.-J.'s" boyhood was well worth compiling. The conditions of apprenticeship and study were often hard in those days, when scholarships were few; those conditions, successfully overcome, tended to foster an element of hardness in the character. The statement that a four-year period of apprenticeship in Aberdare about sixty years ago was a year longer than usual, surprises me. I was not aware that in any part of the United Kingdom an employer would at that date consent to receive an apprentice for less than four years, unless for a special reason. We may be certain that the brilliant young Welsh student made the most of every opportunity, long or short. On p. 145 will be found an appeal for continued support for that worthy object the Glyn-Jones Memorial Fund. **Xrayser** 

MR. G. A

Nationa

ber with

ion to

mary 27.

Mr. Geor

raging di

educatio

kshire I

served f

le board

Technol

kshire (

R. MAT

Maw,

hat a lu

Wer

serv

[A, ]

J. Barra atd (49) 4: G.

# MARRIAGES

ANGEL—STEENE.—In London, recently, Edward Angel (Angeene Distribution Agents, 20 Parkside, London, N.W.2) to Lilian E. Steene.

SNELLGROVE—MAUGER.—At Portsmouth recently, Laurence S. Snellgrove, M.P.S., 112 Balfour Road, North End, Portsmouth, to Irene Mauger.

## DEATHS

Anderson.—At 83 Grange Loan, Edinburgh, on January 31, 1948, Mr. George F.



Anderson, F.C.S., for a number of years prior to his retirement in 1946 managing director of T. & H. Smith, Ltd., manufacturing chemists, Edinburgh, aged Mr. seventy - six. Anderson had been with the company for fifty - seven years and was a member of the executive the of Wholesale Drug

Trade Association. He was a keen bowler and an ex-president of the Edinburgh Ardmillan Club.

BAILEY.—At 64 High Street, Highgate Village, London, N.6, on February 2, Mr. Harold E. Bailey, M.P.S., aged sixty-two. Mr. Bailey qualified in 1907, and commenced business in Highgate in 1910. The business will be continued by his widow and a son, Mr. H. E. Bailey, Ph.C.

CORRALL.—At Aberdeen, on January 23, Mr. George Frederick Corrall, M.P.S., 74 Abergeldie Road, Aberdeen, formerly of Enfield, Middlesex, aged seventy-one. Mr. Corrall was formerly the proprietor of a pharmacy at Enfield Wash, but retired in 1945. Although he had been in hospital for six months prior to his death, the end came unexpectedly after an apparent improvement in his condition. Mr. Corrall was a strong critic of the Society's plan to erect a new building, and contributed an article, "Pharmacy's Wonder Hole," to the C. & D., 1939.I.238.

ELLIS.—At his home at Arkley, Herts, on January 28, Mr. Fred Ellis. Mr. J. C. Gambles writes:—Freddie Ellis became associated with me during 1908, when I

created J. C. Gambles & Co. Indo executive posts never appealed to him, ar he gloried in his pioneer work as a travelle spreading goodwill for the business wher ever he went. His leadership and examp as a traveller, his wise suggestions at sale men's conferences, and his loyalty ar integrity, made him beloved by us all ar a shining example to our staff to the en Chemists have always paid tribute to h courtesy and fair dealing, and many lette and inquiries have been received about hi since he took life more easily two years ag Freddie was a great character and generous friend, and, in addition to his fu time work for our company, found time f church work, and was also the chairman the Hertfordshire Bee-keeping Associatio His passing leaves a great blank in my pe sonal business career — for no one had truer friend.

Leslie. — At Le Chamossaire San torium, Leysin, Switzerland, on Janua 29, Mr. James Colvin Leslie, M.P.S. M Leslie qualified in 1933. At the time of I death he was undergoing treatment f tuberculosis, contracted during the w whilst doing work of national importanc to which he was directed after having close his business at Kerse Lane, Falkir Scotland.

Todd. — On January 18, Mr. Robe Alexander McLaren Todd, M.P.S., Melton Road, Syston, Leics. Mr. Tod qualified in 1898 and conducted his ow business at Syston for forty-five years.

# WILLS

Mr. George Newbery, B.Sc., F.R.1.0 Woodcroft, Hutton Mount, Essex, a r search chemist with May & Baker, Ltd left £5,626, with net personalty £4,838.

Mr. Thomas Richard Crozier, 457 \$ Annes Road, Blackpool, formerly of Clifte Square, Lytham, Lancs, pharmacist, le £490.

Mr. Harold Wickett, D.F.C., M.P.S 56 The Crescent, Bricket Wood, St. Alban and 33 Kingsland High Street, Londo E.S. left £7,652, with net personal £7,410.

Mr. Frederick William Farrow, ; Muirkirk Road, Catford, London, S.E.6, director and secretary of William Toogoo Ltd., druggists' sundriesmen, 165A Borous High Street, London, S.E.1, left £6,68 with net personalty £6,634.

Mr. George Thomas Smith, M.P.S., 21 Broadway, Peterborough, formerly managin director of Emmet Distributing Co., Ltd 140 Park Lane, London, W.1, left £13,60 with net personalty £1,383.

Indoo

m, and aveller

where

t sales

all and

ne end

letter

ut his

rs ag

and is ful

me fo

man t

had

Sana

nuar

M

nt fo

W2

rtance

ing t

alkir

Rober

Tod

# PERSONALITIES

Mr. G. A. Mallinson, O.B.E., M.P.S., itertained members of the executive of e National Pharmaceutical Union, tother with a number of officials of the nion, to a luncheon in London on nuary 27.

MR. GEOFFREY HIRST (chairman and anaging director of Hirst, Brooke & Hirst,



Ltd.) has been appointed vicea president of the Leeds Chamber of Commerce, after serving on its council for a number of years. Mr. Hirst, who, in a long service with the Federation of British Industries, has been a member of its grand council, executive committee. and a number of departmental com-

littees, has also taken an interest in technil education. He is now chairman of the orkshire Regional Academic Board, but as served for many years as vice-chairman the board of governors of Leeds College Technology, and as a member of the orkshire Council for Further Education.

Mr. Matthew Hunt, export manager of



years' service with the company on January 31, is the fiftieth employee of Messrs. Maw to reach his golden jubilee. He joined the firm as a shorthand-typist at the age of thirteen. To mark the occasion, thirteen members of the staff, with a combined total of

75 years' service, were guests of the direcors at a luncheon in Barnet on January 29. hey were Messrs, F. W. Hamilton (62\frac{1}{2}); E. West 50); A. French (57); H. W. Jacob (53); J. Barratt (52); M. Hunt (50); R. Hayard (49); C. H. Poore (49); R. Hobbs 49); G. Wheeler (46); L. G. Starr (44);

and E. W. Springett (42). Eleven of the fifty are still living and six are actively engaged in the business. Seven employees had gone on to complete sixty years with the company. Mr. A. F. Porter (managing director), himself a veteran (56 years' service), and Mr. J. K. Maw (a director), were present at the luncheon.

MR. MICHAEL G. DURGAN, M.P.S.I., Ballina, co. Mayo (a member of the committee of the Mayo Chemists' Association) is making good progress after a recent operation.

# TAX ON ELECTRIC BLANKETS

A decision of some importance, namely that electrically heated pads and blankets, with heat controllable at three temperatures, are chargeable with purchase tax, was given in the King's Bench Division, London, on February 3. The question was raised in a "friendly" action brought by the Crown against Milliwatt, Ltd., Spring Place, Kentish Town, N.W.5, manufacturers of the pads and blankets concerned, who claimed that, as the articles were designed for medical use, they were exempt from tax. Giving judgment, Mr. Justice Cassels cited the Finance (No. 2) Act, 1940, as laying down that purchase tax was chargeable upon "domestic heating appliances and other appliances and apparatus of a kind used for domestic purposes." The question was whether the pads and blankets which the defendants manufactured, with heat controllable at three temperatures, came within that provision. Since 1940 the matter had been disputed between the parties, and the defendants' contention throughout had been that the pads and blankets ought not to be classed as "domestic appliances" as they were designed for medical use. In its present connection, "domestic" meant the house or home. A great many articles went to make a home, not because they were necessary, but because they were calculated to contribute to the comfort and well-being of the people in the home. Such articles might be said to be "of a kind in domestic use," or "of a kind used for domestic purposes." The fact that any one of those articles might be used for a medical purpose did not prevent it being an article "of a kind used for domestic purposes." He had no doubt that the pads and blankets manufactured by the defendants, and concerned in the litigation, were chargeable with purchase tax, and he accordingly gave judgment in favour of the Crown for £107 10s., with costs.

a days,

Lond

Boots P

on of 1

May &

a, Ltd.

d "M

t for t

meth the a

d that

paten

evoca

thera

set n

work

vative

herap

moc

tee of taina

comp

is an

mont

#### THE WEEK IN PARLIAMENT

By a Member of the Press Gallery, House of Commons

JAMES GRIFFITHS (Minister of National Insurance) informed CAPTAIN J. CROWDER on January 27 that it was not intended to reopen negotiations with the Dental Benefit Council over the scale of fees payable to dentists under the National Health Insurance scheme. The settlement of the dispute, he explained, provided for retrospective payments to dentists if, in the light of the forthcoming report of the Spens Committee on Dental Remuneration, the present fees were found to have been inadequate. The Joint Advisory Dental Council had not suggested that they were in any way dissatisfied with the terms of the statement, and the fact that the great majority of dental letters issued by approved societies were taken up by dentists was evidence of acceptance.

#### Staggered Hours

Mr. George Isaacs (Minister of Labour) informed Mr. SIDNEY SHEPHARD on January 27 that no decision had yet been taken as to the date on which the staggering of industrial hours of work would end. It was intended to remove that burden on the workers as quickly as possible.

#### Shop Premises Tenure

Mr. E. G. Willis, who asked the Secretary of State for Scotland whether he would make available the evidence submitted to the Taylor Committee on the Tenure of Shop Premises in Scotland, was informed by Mr. Arthur Woodburn that the evidence submitted to the Committee had been given in confidence and could not be made available. The Minister said he sympathised with the hard cases that had arisen, but the Committee's evidence had shown that the hardship was not sufficient to justify legislation.

#### Purchase Tax

Mr. L. W. Joynson-Hicks asked the Chancellor of the Exchequer what sum was represented at any given time by purchase tax paid to the Treasury and awaiting reimbursement to retailers by the public, and whether, where the rate of purchase tax was reduced on a class of goods, he would refund to retailers the amounts they had invested in payment of tax. The Chan-CELLOR OF THE EXCHEQUER (Sir Stafford Cripps) replied that the amount in question was not ascertainable; there was no legal authority for refunding it; and it would be impracticable to do so.

On January 27, in a written question MR. G. H. OLIVER asked the Chancellor of the Exchequer whether he realised the hardships caused to poor people, suffering from serious or prolonged illness, by the recent increase in purchase tax to 33\frac{1}{3} pc cent. on drugs and medicines, and whether he would consider reducing or abolishin "a tax which has the effect of a tax o amid sickness and suffering." SIR STAFFOR CRIPPS replied that a further Treasur to at Order (see also p. 176), exempting certail drugs, would shortly be announced. H when would also be further considering the ta on medicines in a review of the purchas tax which he had undertaken to make i to da connection with the forthcoming Budge appli in April.

#### German Formaldehyde

MR. C. P. MAYHEW (Parliamentar under-Secretary for Foreign Affairs) in formed MR. G. M. SHARP on January 2 that the present production of formalde hyde in the British Zone of Germany was dry 2,000 tons monthly, against 3,300 ton stp monthly before the war. None was avail able for export.

#### Panel Doctors

MR. ANEURIN BEVAN (Minister of Health informed Sir H. Morris-Jones on Januar 127 that panel practitioners would be able, it they wished, to take part in the new National Health Service after July 5, bu that the old National Health Insuranc Valive service would be superseded by the new which arrangements at that date. A doctor wa also at liberty to confine himself entirel to private practice.

#### Trusts and Combines

Mr. J. W. Belcher (Parliamentary Secretary to the Board of Trade) informed Mi C. POOLE on February 2 that the Govern ment hoped to introduce a Bill during the present session to deal with "trusts and combines which pursued anti-social prac

#### Debate on Doctors' Plebiscite

The Government has made arrangement for a House of Commons debate, probably on February 9, on the controversy between the Minister of Health and the medica profession about conditions of service under the National Service Act. Mr. Bevan wil put the Government's case.

#### SUCCESSFUL PETITION TO REVOKE A PATENT

T the end of a hearing that lasted sevenen days, a reserved judgment was given by Ir. Justice Jenkins in the Chancery divion, London, on January 29, in a petition Boots Pure Drug Co., Ltd., for the revotion of letters patent No. 533495 granted May & Baker, Ltd., Dagenham, and iba, Ltd., Horsham, for an invention entled "Manufacture of new benzene sulhonamido derivatives," and on a motion by lay & Baker, Ltd., and Ciba, Ltd., for ave to amend the specification by substitung for the derivatives mentioned "paramino-benzene sulphonamido thiazole " and -4 methyl-thiazole." The subject-matter the application was a convention atent dated January 1939 in respect of our applications made in Switzerland. For lessrs. May & Baker and Ciba it was ated that the invention was also concerned ith a variant of sulphathiazole called sulha methyl thiazole. Sulphathiazole was anufactured to the extent of many tons a onth and was the most used of any of the o-called sulpha drugs. In this country ne drug which was used more particularly gainst pneumococcus was sulphathiazole. ounsel said that, when amended as asked, he patent would be valid and the petition or revocation ought to be dismissed.

#### asis of Objections

Mr. Justice Jenkins, in his judgment, id the importance of the class of chemical ompounds falling within the general escription of benzene sulphonamidoerivatives lay in the chemotherapeutic alue which some members of the group ad been found to possess. Discovery of he therapeutic value of sulphanilamide ad set many chemists in various countries work on the problem of producing erivatives that would possess a wider range f therapeutic activity, particularly against neumococcal infections, and a lower egree of toxicity. The ideal, but probably nattainable goal was a drug that would e completely effective against all infecons and completely innocuous to the atient. Research appeared to have proeeded on entirely empirical lines. ossible permutations and combinations on fronting a research chemist in pursuit an improvement on sulphanilamide ere almost infinite, and the amendments e was asked to make to the complete pecification were of a most sweeping charcter. In substance they amounted to reriction of the entire invention to two

specific bodies commonly called sulphathiazole and sulpha methyl thiazole. The validity of the patent with its specification unamended was attacked on the ground that it was not new (by reason of prior publication and prior common general knowledge); that it was obvious that it did not involve any inventive step, and that it lacked subject matter. It was also alleged that the invention was not useful and that many derivatives falling within the words of the claims in the specification had not, in fact, chemotherapeutic or any other useful activity; further, that some of them had actually a toxic effect.

#### Amendment Motion Disallowed

After reviewing the grounds of objection to the specification his Lordship allowed the petition for revocation. On the motion to amend the specification, he held that the amendments sought would make the invention, as amended, different from the invention claimed, and were accordingly not such as the Court could allow. motion would be refused. The order would lie in the office for six weeks to enable an appeal to be considered. If there was an appeal, the order for revocation would be stayed pending judgment in the Court of Appeal.

# MESON PARTICLES

COSMIC ray studies conducted at Manchester University by Drs. G. D. Rochester and C. C. Butler have led to the discovery of a new type of meson particle. The particle is present in cosmic rays at sea level, and it has unique powers of penetration. The average energy of a particle is about 3,000 million volts. It can penetrate lead to a thickness of about one metre. The mass of most of the mesons at sea level is approximately 200 times that of an electron, thus establishing them as intermediate between (a) electrons and (b) protons and neutrons. The new particle is unstable, breaking up spontaneously in a fraction of a second. Evidence of the existence of a second new type of meson particle (with a mass 300 times that of an electron) has been produced by Powell and Occhialini in Bristol, and of a third, with a mass ten times that of an electron, by Professor Joliot-Curie in France. ordinary cosmic-ray meson was predicted by Yukawa in Japan in 1935, when he was considering the binding of protons and neutrons to form nuclei.

# TRADE NOTES

Cough Powders for Cats.—Bob Martin, Ltd., Southport, Lancs, have introduced Tibs cough powders, which are being distributed in a newly-designed green and yellow carton containing fifteen powders.

Hot-water Bottle Prices. — Subaseal, Ltd., Peel Street, Barnsley, Yorks, direct the attention of buyers of their Subaseal "safety" hot-water bottles to the new prices in operation (p. 165) from March 1.

New Lipstick.—The lipstick illustrated is a new item by Yardley & Co., Ltd., 33



Old Bond Street, London, W.I. The container is of gilt metal, with white embossed head. Eight shades are available, and the manufacturers point out that the effect is better and longer-lasting if the lipstick is applied both before and after powdering the face.

Improved Pack.—Burroughs Wellcome & Co., Euston Road, London, N.W.1, now include a desiccant in all packs of Tabloid penicillin products (Tabloid brand penicillin hypodermic, lozenge, calcium salt (for oral administration), and hypodermic (veterinary). Prices are unchanged.

Not Quite Ready. — Finley-Kale, Ltd., 27 Balham Hill, London, S.W.12, state that a new 6-oz. pack of Wendy gripe mixture, mentioned elsewhere in this issue, and manufactured by College Laboratories, Ltd., Warmley, Bristol, will not be ready, owing to difficulties in obtaining the containers, before March.

Filling Machinery.—To meet increased demands from the chemical and other industries, and from overseas, considerable extensions have been made to the Bolton works of Roberts' Patent Filling Machine Co., Ltd.; additional plant is being installed and departments are being reorganised.

In Britain Again.—Kemt, which is des cribed by the manufacturers, Drugs, Ltd (Silvikrin laboratories) as a "magic mis for hair beauty," is again available in Britain through the distributors, Scott & Bowne, Ltd., Winchester House, Old Broac Street, London, E.C.2. The preparation i issued in light and dark shades in atomiser topped bottles.

Price Changes.—Moore Medicinal Products, Ltd., I Queen's Terrace, Aberdeen announce new prices from February I fo Codasphen (extra-rapid) tablets, which have been reformulated and are now issue in a screw-capped decorated aluminium tube containing fifteen tablets, and for Brovon midget and Bon-Accord (glass) inhalers Details may be had on application.

New Products and Packs.—Alfred Fennings, Cowes, Isle of Wight, direct attention to a newly-introduced speciality, Fenning indigestion tablets, issued in containers of two sizes, one of which is a metal-capped tube for the pocket. The same manufacturers' whooping-cough mixture has been issued to a new formula and in a new pace (a white screw-capped bottle).

Display Prizewinners. — Winners of prizes in a halibut-liver oil window displat competition organised in Bristol recently by The Crookes Laboratores, Ltd., Park Royal London, N.W.10, were:—First (£40) King & King, Ltd., 4 Park Street, & Second (£20): Hodders, Ltd., 59 Westbur Hill; Third (£10), Mr. K. C. F. Butt, 19 The Parade, Hengrove Lane, Knowle There were also ten consolation prizes of £2 each. Messrs. Crookes point out that a reduced price announced recently for Lactalumina suspension of aluminium hydroxide (C. & D., January 31, p. 142) is in respect of the 80-oz. (dispensing) size of the product.

Photographic Prizewinners. — In photographic competition organised by Johnson & Sons, Manufacturing Chemist Ltd., Hendon Way, London, N.W.4, the closing date in which was December 31 1947, prizewinners included: I (£5 each) Messrs, T. W. Foreman, 101 Telford Avenue, Streatham Hill, London, S.W.2 and R. T. Bodle, 7 Ingram Close, Stan more, Middlesex; 2 (£2 each), Messrs R. R. Bushell, Hoddesdon, L. M. Hudson Poyton, nr. Stockport, and W. Jackson Hull; 3 (£1 each), Messrs, D. E. Newham Scarborough, J. F. Partridge, Twickenham P. W. Lang, Sevenoaks, 1'. W. Murrell

Spalding, C. A. White, Newport, Isle of Wight, McKenzie Cullen, Wythenshawe, H. G. Rolls, Appleby, and R. G. W. Mills, Cosham, Mrs. I. Hardwick, Burnham-on-Sea, and Mr. C. Quance, Plympton. There were also twenty fourth prizes (10s. each) and twenty-five consolation prizes.

Standard Window Displays. — Ashe Laboratories, Ltd., 120 Victoria Street, London, S.W.1, have made arrangements



to instal for chemists who apply, the window display for Bandbox shampoo illustrated. No charge is made for this service, and instructions may be either given to the company's representative or direct.

#### Proprietary Articles Trade Association

Additions to Protected List (Part 1). - Stemco, Ltd., Flit insect powder, 10s. doz., 1s. 3d. (exempt from tax); cream of Nujol with phenolphthalein, 30s. doz., tax 331/3 per cent., inclusive retail price 4s. 4d.; Semprolia DDT hair emulsion, 8s. doz., tax  $33\frac{1}{3}$  per cent., i.r.p. 18. 3d.

Alterations to Protected List (Part 1).—Parke,

Davis & Co., Abidon capsules with vitamin C, 25's, 38s. doz., 4s. 9d.; 100's, 132s. doz., 16s. 6d. (exempt

O. Scruton & Co., Ltd., Increased prices, February 1. Nurse Harvey's mixture, 12s. 9d. doz., tax 333 per cent., inclusive retail price 1s. 9d.; halfgross lots, less 21/2 per cent.; one-gross lots, less 5 per cent., carriage paid monthly account. bottle supplies increase, five- and ten-gross lots withdrawn.

Yorkshire Pharmaceutical Industries, Ltd., Teddy Bear preparations: Cough mixture, 12s. doz., tax 331 per cent., i.r.p. 2s.; gripe, soothing, blood, tonic and diarrhœa mixtures, cream of magnesia, antiseptic lotion, 9s. doz., tax 33\frac{1}{3} per cent., i.r.p. 1s. 6d.; zinc and castor-oil cream, 6s. 9d. doz., tax 331 per cent., i.r.p. 1s. 3d.

Crookes Laboratories, Ltd., Park Royal, London, Increased prices, February 1: Tri-Antiseptic, 4-oz., 10s. doz., tax  $33\frac{1}{3}$  per cent., i.r.p. 1s.  $6\frac{1}{2}$ d.; 16-oz., 30s. doz., tax 33\frac{3}{2} per cent., i.r.p. 4s. 7d.; 80-0z., 120s. doz., tax 33\frac{1}{2} per cent., i.r.p. 18s. 4d. Glaxo Laboratories, Ltd., Fersolate parcel No. 1, two doz. tins of 100 Fersolate tablets invoiced to

retail chemists at 32s., plus tax.

Hirst, Brooke & Hirst, Ltd., Gell's foot-rot ointment, price for large size from February, 1, 27s. doz., tax 331 per cent., i.r.p. 3s. 9d.

Ilex Supply Co., Ltd., Increased prices, February 1, Page-Barker's scurf lotion, 20s. doz., tax 331

per cent., i.r.p. 3s. 4d. E. H. Jones (Halen), Ltd., Halen herbs and

honey, 14s. doz., tax 33\frac{1}{2}\$ per cent., i.r.p. 2s.

Vermex Chemical Co., Ltd., Zodas head and
nerve tablets, 10s. doz., tax 33\frac{1}{2}\$ per cent., i.r.p.

1s. 6d.; Lipalene, 10s. doz., tax 33\frac{1}{2}\$ per cent.,
i.r.p. 1s. 6d. Display parcels, 9s. doz.

Wigglesworth, Ltd., Mosquitox gnat repellent, 13s. doz., one doz., 11s. doz., tax 331/3 per cent.,

i.r.p. 1s. 9d.

#### TRADE LITERATURE

A RECENT issue of "The Enquiring Doctor," issued by GLAXO LABORATORIES, LTD., Greenford, Middlesex, deals with whooping-cough vaccine; the information is given in the form of question and answer.—Vol. IV. No. 3, of "Research Today," issued by ELI LILLY & Co., Indianapolis, 6 Indiana, U.S.A., maintains the superb standard of colour printing of its predecessors; the principal subject dealt with is physical methods of identifying organical chemicals, and the illustrations cover crystal structure, recording spectrophotometers, diagrams and structural formulæ. - Recent publications issued by MAY & BAKER, Ltd., Dagenham, Essex, include booklets on Bismecol bismuth ethylcamphorate solution (second edition); ephedrine hydrochloride, M. & B. (second edition); Pragmoline acetylcholine bromide (eighth edition); Thiazamide and Thiazamide sodium (fourth edition); Vinesthene inhalation anæsthetic diviniyl ether and V.A.M. brand divinyl ether anæsthetic mixture (fourth edition); and a folder on M. & B. hypnotics and analgesics.—The trade price list of Thomas Morson & Son, Ltd., 17 Gray's Inn Road, London, W.C.1, issued recently under the date September 1947, is sent out with an apology from the manufacturers that, owing to difficulties in obtaining material for the cover of the list, many prices were rendered out-of-date by the delay in publication; staff is not available to carry out the alterations and users are asked to make their own corrections.

February 7,

he double s

thiocyanate

containing

as thrombi

reparations

blatelets

insyme kn

hitances C

cent. by w

ium brom

mbounds

are proca

diadin or

strychnine

whole

cleansed,

and prepa

rivatives !

brobane,

mino-pro

isting on

hose sub

The follo

as consist

nces and

ngs, nam

preservat

bstances v

lowing t

icle, bas

drenaline,

nethocain

ino acrid

ra-amino

para-amin

tives of p

having at

para-ami

group sul

salts of s

17a-(2-am)

amino-N.

binations

mylocaine

sphenam

and salts

azocaine

muth try

Butylox

lene-diar

orionic

equine):

caine, ar

hydrome

4-Dihyd

btoba])

Eneline ar

Eneline, o

tron;

# TAX-FREE DRUGS

# Proposed consolidated list of exempted essential and costly drug information

THE "London Gazette" (January 30) gives details of an Order that the Treasury proposes to make under Section 20 of the Finance (No. 2) Act, 1940, extending and consolidating the list of drugs exempted from purchase tax because of character and exceptional cost. Entries in italics are new or modified entries, but in some items incorporate existing exemptions. All drugs at present exempt from tax remain exempt. Representations about the proposed Order should be sent to the Secretary, H.M. Customs and Excise, City Gate House, Finsbury Square, London, E.C.2, not later than February 14.

#### SCHEDULE

Acetarsol, salts thereof and preparations containing not less than 9 per cent. by weight of acetarsol or the equivalent thereof.

Bromethol;

Chloroform (anæsthetic):

Cyclopropane.

The diethylamine salt of 5: 5-diethylbarbituric acid and the diethylamine salt of 5-allyl-5-isopropylbarbituric acid prepared together for use by injection.

Ether (anæsthetic);

Ethyl chloride (whether perfumed or not); Iodised oil;

Nitrous oxide ;

Oxygen.

Trichlorethylene whether with one or more of the following things, namely, a stabiliser or a colouring agent, or not.

Vinyl ether.

Any one of the following substances prepared for use by injection:

Bismuth, and compounds thereof;

Calcium gluconate;

Calcium glucono-galacto-gluconate;

Mercury, and salts thereof;

Protein desensitising solutions, prepared for use by injection.

The following substances and preparations consisting only of one of those substances and one or more of the following things, namely, an excipient, vehicle, base or preservative:

Amino acids obtained by the hydrolysis of proteins or such acids prepared synthetically, and combinations of two or more of

these acids;

Calcium borogluconate;

Carbachol; Chiniofon;

 $N_1$ -p-chlorophenyl -  $N_5$ -isopropylbiguanide and salts thereof:

Corticosterone and desoxycorticosterone and esters thereof:

4:4<sup>1</sup>-diamidinodiphenylether di (β-hydroxy) ethane-sulphonate):

Dicoumarol;

(3:5-di-iodo-4-hydroxy)phenyl-∝-amino. propionic acid;

The dimethylcarbamic ester of any 3. hydroxyphenyl-trimethyl-ammonium sal or alkyl salt:

Sym - diquinolyl - 6:6'-carbamide - 1:1'

bismethyl-methosulphate:

Dithranol;

I-ethyl-2-methyl-7 - methoxy - tetrahydro phenanthrene-2-carboxylic acid;

Glandular preparations, the following:-Preparations of the parathyroid glands:

Preparations of the thyroid gland; Preparations of the following glands: pituitary whole gland, suprarenal gland ovary, testis, spleen, corpus luteum prostate, pancreas and combinations of two or more of these glands;

Glycosides of digitalis and combinations of two or more of these glycosides;

The glycoside formed by the combination of 5:7:31: 41-tetrahydroxyflavonal with glucose and rhamnose;

Hexahydro-diphenylacetyl-\$\beta\$- diethylaminoethanolester hydrochloride and any combination thereof with phenobarbitone;

Insulin, and compounds whereof the sole constitutents are insulin, a protein and

Mepacrine, and salts thereof;

Oestrone, œstriol, œstradiol, stilbæstrol, hexæstrol, dienæstrol, and esters of any of those substances;

Pamaquin; Phemitone:

Phenothiazine;

Phenytoin soluble and any combination thereof with phenobarbitone;

Progesterone, and derivatives thereof;

Suramin;

Testosterone, methyltestosterone, and esters of either of those substances;

Dextro-tubocurarine and salts thereof; Thyroxine;

Compounds obtained by coupling p-aminobenzoyl histamine to despeciated horse serum globulin by means of the diazo reaction;

The double salt of nikethamide and calcium

thiocyanate;

Preparations obtained from bovine plasma containing the hæmostatic enzyme known as thrombin;

Preparations obtained from bovine blood platelets containing the hæmostatic enzyme known as thrombokinase;

Substances containing not less than 50 per cent. by weight of cetyltrimethylammon-

ium bromide;

Compounds whereof the sole constituents are procaine, or a salt thereof, and gliadin or amyloprolamin, whether with strychnine sulphate or not.

The whole small intestine of the pig, cleansed, defatted, dried and powdered, and preparations derived from it;

Derivatives of hydroxy - mercuri - aminopropane, derivatives of hydroxy-mercuriamino-propylene, and preparations consisting only of a derivative of either of those substances with theophylline.

The following substances, and preparations consisting only of one of those substances and one or more of the following hings, namely, an excipient, vehicle, base or preservative, or of two or more of those substances whether with one or more of the ollowing things, namely, an excipient, vehicle, base or preservative, or not:—Adrenaline, and salts thereof;

Amethocaine hydrochloride; Amino acridine-flavines:

Para-aminobenzenesulphonamide, salts of para-aminobenzenesulphonamide, derivatives of para-aminobenzenesulphonamide having any of the hydrogen atoms of the para-amino group or of the sulphonamide group substituted by another radical, and salts of such derivatives;

Para-(2-amino-4-hydroxy-6-pteridyl) methyl amino-N-benzoyl glutamic acid and combinations of this substance with a salt of

iron;

Amylocaine hydrochloride;

Arsphenamine, derivatives of arsphenamine, and salts of such derivatives.

Benzocaine;

Bismuth tryparsamide;

α-Butyloxycinchoninic acid diethylethylene-diamide, and salts thereof;

Chorionic gonadotrophin (human or equine);

Cocaine, and salts thereof;

Dihydromorphinone; and salts thereof; 3:4-Dihydroxy - 1 -  $(\alpha-hydroxy-\beta-amino-$ 

propyl) benzene hydrochloride; Emetine and bismuth iodide; Emetine, and salts thereof; Ephedrine, and salts thereof;

Ergometrine, and salts thereof; Ergotamine, and salts thereof;

Ethenyl-p-diethoxydiphenylamidine hydrochloride;

Gold, and salts and compounds thereof;

Hexobarbitone, and hexobarbitone soluble; Hormones produced from the anterior lobe of the pituitary gland;

Hyoscine, and salts thereof;

Leptazol;

Liver extracts and active principles of liver whether or not combined with a salt of iron;

Morphine, esters of morphine, ethers of morphine, and salts of any of those sub-

stances; Nikethamide;

Orthocaine;

Oxophenarsine, and salts thereof;

Papaveretum;

Papaverine, and salts thereof;

Penicillin salts as defined by paragraph 1 of the Schedule added by the Therapeutic Substances Amendment (No. 2) Regulations, 1944, (made under the Therapeutic Substances Act, 1925) to the Therapeutic Substances Regulations, 1931 (so made), as in force on October 9, 1945;

Pentobarbitone, and soluble pentobarbi-

tone;

Pentose nucleotide, and salts thereof; Pethidine hydrochloride;

Pholedrine and salts thereof;

Pituitary (posterior lobe) extract as defined by paragraph 1 of the Fifth Schedule to the Therapeutic Substances Regulations, 1931 (made under the Therapeutic Substances Act, 1925), and other preparations of the posterior lobe of the pituitary gland;

Procaine, and salts thereof;

Pseudo-ephedrine, and salts thereof;

The sodium salt of 1-methyl-5-allyl-5-iso-propylbarbituric acid;

The sodium salt of 5-ethyl-5 (∝-methylbutyl)-thiobarbituric acid;

The sodium salt of 5-ethyl-5 (γ-methyl-butyl)-thiobarbituric acid:

butyl)-thiobarbituric acid; The sodium salt of  $5-\Delta^2$ -cyclohexenyl-5-

allyl-thiobarbituric acid;

Streptomycin, being any antimicrobial complex organic base or mixture of bases produced by Streptomyces griseus, whether obtained from Streptomyces griseus or not, which:—

(a) yields on hydrolysis by mineral acids the base streptidine (ms 2:4:5:6-tetrahydroxy - 1:3 - diguanidocyclo-

hexane); and

February 7

MR.

il's educat

he Society

wo Object

Speaking

n, Mr. W

hich had

ast, he sa

gulations

any pre

rw propos

weakness

e substi

hemist C

resent Ch

amination

to make

Interme

iversity t

ofession.

acists wer

ar post-in

llabus wa

td the mir xed with

turse in n e Counci

e syllabus

ualifying

mpulsory

ree-year 1

ired, it sh

und syste

hally ador

uncil int

e two-year

ants to th

ked by N

ould be a as high er

ard of edu

restion of

g, he rep

in would

e reverse resent high

suggeste inger m

ton pharm

ntsent avai

Addressin

beiety on

ras obvious

make the Pl

ag examina profession w

(b) yields on hydrolysis by a 4 per cent. solution of sodium hydroxide the submaltol (3-hydroxy-2-methylgamma-pyrone):

and includes any salt or derivative or a salt of a derivative of any such base and any mixture of any of the substances aforesaid:

Tryparsamide;

Vitamins, their analogues and salts or derivatives of those substances;

Any anti-infective substance or mixture of such substances produced by the growth of Bacillus brevis on a suitable medium;

Preparations of stomach containing the hæmapoietic principle thereof in a concentrated form and preparations consisting only of any such preparation of stomach as aforesaid and a salt of iron.

#### Vaccines and Sera

The therapeutic substances commonly known as vaccines, sera, toxins, antitoxins and antigens, prepared for use by injection or by application to the scarified skin, and preparations so prepared consisting only of two or more of those substances, but not including any of those substances or any

such preparations intended to be used solely for veterinary purposes.

Veterinary Injections

Therapeutic substances intended to be found of used solely for veterinary purposes, if prepared for use by injection or by application to the scarified skin, the following:— Sera and antitoxins, the following: Anti-

anthrax serum; anti-blackleg serum; anti-entero-toxæmia serum; anti-lambdysentery serum; anti-leptospira serum (canine); anti-pulpy-kidney serum; antiswine-erysipelas serum; anti-swine-fever serum; bacillus coli serum; tetanus antitoxin.

Antigens, the following: Blackleg aggressin; blackleg filtrate; corynepyogenes toxoid; staphylococcus toxoid; tetanus toxoid.

Vaccines, the following: Abortus vaccine (live) for cattle; anthrax vaccine; blackleg vaccine; blackleg and braxy vaccine (mixed); braxy vaccine; entero-toxæmia vaccine; fowl-pox vaccine; fowl-typhoid vaccine; lamb-dysentery vaccine; louping-ill vaccine; pulpy-kidney vaccine; struck vaccine; swine-erysipelas vaccine swine-fever (crystal violet) vaccine.

# **EXAMINATION RESULTS**

THE following satisfied the examiners in the Pharmaceutical Chemist Qualifying examination held in England and Wales in January:-

Ashcroft, Sheila, Stockport. Atkinson, Denys, A., Harrogate. Barnett, John C., Carlisle. Bedford, Jane C., Beeston. Biggs, Albert W., Cambridge. Birkinshaw, Vernon J., Keswick. Brine, Teresa M., Blaina. Creese, June, Sutton, Surrey. Edge, Harold, Bolton. Fuller, Florence, Rossendale, Lancs. Harman, Basil A. E., East Grinstead. Hayter, Joyce R., Brighton. Jeary, Lilian I., Great Yarmouth. Lord, Enid Mary, Rochdale. Millard, June M., London, N.W. Moon, Helen E., London, S.W. Munter, Kenneth J., London, N.W. Ralph, Sidney J., Birmingham. Thompson, Margaret F., Harrow Weald.

The following satisfied the examiners in the Pharmaceutical Chemist Qualifying examination in Scotland:-

Anderson, William C., Maud. Davison, Mary J., Sunderland. Firth, Norman K., Bradford.

Michaelson, Julius E., Edinburgh. Ramsay, Robert A., Oldmeldrum. Sharp, Leslie, Bradford. Walker, Herbert, Huddersfield.

The following satisfied the examiners in the Chemist and Druggist Qualifying examination held in Scotland in January:-

Banks, Harold, Edinburgh. Cunningham, Winifred, Preston. Doar, Thomas J., Southwell. Evans, Ivy M., Glasgow. Fisher, Josephine E., Greenock. Herman, Tadeusz J., Dundee. Hopwood, Walter, Liverpool. Hume, James, Crieff. Jones, Delyth M., Llanfairfechan. Karasov, Eli, Liverpool. Kearne, Albert E., Liverpool. Locke, Norman M., Glasgow. Page, Stanley E., West Bridgford. Pickles, Donald G., Bradford. Preston, Eric, Liverpool. Salisbury, Barbara F., Wallasey. Schonhut, Ronald G., Rotherham. Scully, Mary P., Wallasey. Sharp, Marie B., Aberdeen. Stabler, Eric E., Wakefield. Stocks, Arthur J., Paisley. Woolam, John F., Liverpool.

# MR. F. C. WILSON'S VIEWS ON EDUCATION

MR. F. C. WILSON (a member of the Council of the Pharmaceutical Society) has recently presented his views on the Council's education proposals to two branches of the Society.

Two Objectives

Speaking to the Bath Branch on January 20, Mr. Wilson gave a survey of events which had led to the proposals. In the past, he said, changes in the syllabus and regulations had rarely been made as a result of any preconceived long-term plan; the mew proposals were designed to obviate such a weakness. The first objective would be the substitution of the Pharmaceutical Chemist Qualifying examination for the present Chemist and Druggist Qualifying examination; the second objective would be to make a Higher School Certificate or an Intermediate Science examination of a university the standard of entrance to the profession. Mr. Wilson thought most pharmacists were agreed on the need for a twoyear post-intermediate course. The present syllabus was in many respects inadequate, and the minds of the students were severely taxed with the need for completing the course in nine months. Mr. Wilson hoped the Council would to some extent prune the syllabus of the Pharmaceutical Chemist Qualifying examination before making it compulsory for all students. If, in 1952, a three-year post-intermediate course was required, it should be possible to have a very sound system of education, but before finally adopting the three-year course, the Council intended to review the effect of the two-year course on the number of entrants to the profession. Mr. Wilson was asked by Mr. L. PHILLIPS whether there would be a time lag before remuneration was high enough to justify the higher standard of education. It was rather like the question of which came first, the hen or the egg, he replied; in his opinion, remuneration would only follow education, never the reverse. Asked the reason for the present high proportion of girl apprentices, he suggested it was possibly because the younger men were being attracted away from pharmacy by the high salaries at present available in industry.

Addressing the Hastings Branch of the Society on January 27, Mr. Wilson said it was obviously not true that the proposal to make the Pharmaceutical Chemist Qualifying examination the basic entrance to the profession was far ahead of public opinion.

While in 1938 the ratio of Chemist and Druggist students to Pharmaceutical Chemist students had been 10:1, in 1946 the ratio had been reduced to 3:1. figures, stated Mr. Wilson, showed clearly that even if the Council left matters where they were, public opinion amongst students and teachers would eventually make the Pharmaceutical Chemist qualification the accepted entrance. Mr. Wilson referred to the rising standards of education in other professions; a leading member of the optical profession had stated recently that, to make full use of its opportunities, the optical profession would require a four-year course for qualification.

#### "Crazy Gang" Question

Asked whether he was a member of the "crazy gang," Mr. Wilson replied that, while he was not one of those who, at the December Council meeting, had opposed the regulations to implement the new educational programme, he deprecated the use of "crazy gang." In a democracy, the term every man had a right to his own opinion; those who were opposed to the proposals were at least as sincere in their beliefs as those who were supporting them. Mr. Wilson said that in his opinion the danger which weighed most heavily on the minds of those who opposed the proposals was that they would reduce the number of entrants to the profession below the danger level and produce a race of pharmacists who were not interested in retail business. Following the discussion, a resolution supporting the education policy of the Council was passed unanimously.

Bud-development Standards .- As the stage of development of fruit buds is an important factor in spraying as a method of protection against insect pests, a bulletin recently published by the Ministry of Agriculture and Fisheries, and containing series of coloured drawings of buddevelopment stages to which standard names have been given, should prove of considerable use to fruit growers. Forty-three illustrations showing bud-development of the apple, pear, plum, cherry, black-currant, gooseberry and raspberry are given. The bulletin "Fruit Bud Develop-ment" (Bulletin No. 137), is intended to be used in conjunction with the Ministry's advisory leaflets describing details of spraying, and may be obtained from H.M. Stationery Office, price 2s.



Messrs. R. Bamborough, R. Aylmer Hall, H. N. Leach and Messrs. M. F. Bell another.



# A PHOTOGRAPHER AT THE CHEMISTS FEDE

NOTABLE TRADE FIGURES UNDER THE CAMER



Messrs, R. L. C. Money and F. Storey.



Messrs. E. A. Brocklehurst and G. Jackson.



Messrs.

Messrs. L. Boon, B. Pugh Davies, H. E. Johnson, J. G. Laurie, D. J. Messrs. N. Dewey, John C Perkin and H. F. A. Williams. J. F. McN







n, C. Davis, D. W. Hudson, Lennox.



Messrs. F. W. Blenkinsop, L. R. Chambers, S. Cowieson, C. S. Soubry and S. J. Stearn.

# **LUNCHEON IN LONDON ON JANUARY 29**

IN GROUPS OR COUPLED FOR CONVERSATION



n and



Messrs. R. H. Kemp and H. E. Chapman.



Messrs, E. C. Cripps and J. D. Bohn.

Jenkins, A. T. Lach, Mr. W. T. Elder (chairman, Scottish C.F. Committee), Mr. O. N. T. Davenport and Mrs. Gilby (National Rose-hip Products' Association).





terested to

he Chemist

atories, L

mual Re

MR. E

of the S

examine

itct of

nevious

um repr

nedicina

onfined

Governm

# C.F. MANUFACTURERS' LUNCHEON AND ANNUAL MEETING

THE twelfth annual luncheon of the manufacturers' section of the Chemists Federation was held in London on January 29. Mr. W. J. Tristram (president) was in the Mr. W. J. Tristram (president) was in the chair, and he was supported by Messrs. R. C. Feather, G. A. Mallinson, N. Dewey, S. M. Lomax, E. W. Godding, W. A. Kinnear, L. Boon, W. W. Knott, A. Chapman, R. L. C. Money, P. H. Smith, C. H. Jones, O. N. T. Davenport, E. A. Brocklehurst, W. T. Elder, J. Hearle, T. Heseltine, S. J. Steam and Dr. S. Brock (members of Countries). Stearn and Dr. S. Brook (members of Council), with Mr. R. H. Kemp (secretary). Among the guests were Messrs. I. V. L. Fergusson (chairman) and C. W. Robinson (secretary, Wholesale Drug Trade Association), H. G. Middleton (a past-president, Proprietary Articles Trade Association), H. E. Chapman (secretary, P.A.T.A.), E. C. Cripps (president, National Rose Hip Products' Association), Fred Storey, C.B.E. (chairman, Northern Ireland C.F. Committee), and J. D. Bohn. Representatives of the National Pharmaceutical Union present included Messrs, B. Pugh Davies, G. H. M. Graham, D. W. Hudson, J. F. McNeal, A. R. Melhuish, and H. Steinman.

MR. H. G. MIDDLETON, in proposing "The Chemists Federation," said that, as a tripartite body, C.F. had much in common with the P.A.T.A., and his experience had shown that the two bodies could be mutually helpful. C.F. had not only stood the test as to its usefulness during the past twelve years, but had made steady progress. He was confident that the Federation would continue to go on from strength to strength, with an ever-increasing influence.

#### Increasing Support

MR. W. J. TRISTRAM (president) replied. He said he was convinced that the close co-operation between retailers, wholesalers and manufacturers, the foundation on which during the past twelve years the Chemists Federation had been developed, had already brought about a better understanding of each other's problems and a greater measure of tolerance between the sometimes conflicting interests. glad to be able to report that the Federation and the principles for which it stood continued to receive steadily increasing support. Manufacturer membership was now up to 156 firms, producing some thousands of the leading products of pharmacy. All products that had been on the C.F. list prior to the introduction of C.F. standard to the had been examined in relation to that code and he could now say that every product to the first the could be recommended to the standard to could be recommended to the pharmacist and by the pharmacist to the public, with every confidence. Mr. Tristram referred to story the advertising and publicity fund, fo which, he said, there was a target o meet further action. The result of the first appeal was attisfactory, with a response of between was likely, ooo and £5,000, about half of which defeat had been donated by retailers.

#### Welcoming the Guests

Welcoming the Guests

MR. R. C. FEATHER (vice-president) gave the toast "Our Guests." He said they were gratified to have with them so many guest representing the drug trade organisation with which the Chemists Federation worked closely and in harmony. Mr. Ian Fergus son, now leading the W.D.T.A., had beer president of C.F. in 1941. They had with them Mr. Middleton, representing the P.A.T.A., and a number of members of the Executive of the N.P.U., headed by it chairman (Mr. Graham). In Mr. Crippe and Mr. Bohn they had two of the moving spirits in various organisations representative of pharmacy, not least the C.F., for which they had done pioneering work. The speaker gave a special welcome to Mr. Free speaker gave a special welcome to Mr. Fred w service Storey, who had come over from Northern wertisen Ireland to be with them, and congratu- old be lated him on his recent decoration for ser- nensure vices to Ulster.

es to Ulster.
Replying on behalf of the guests, Mr. diadop I. V. L. FERGUSSON thanked the president greated for being invited, and said that amongst tach other things the C.F. luncheon, which had ederation been held annually without interruption of the mi throughout the war years, was an occasion wice o that afforded him, and probably many conded others, the opportunity of making contact with business friends. It was encouraging to hear the C.F. was making steady progress, not only by increased membership, but in its growing influence for the benefit of all who sections of pharmacy and the drug trade.

MR. FRED STOREY, responding, said he could report that pharmacists in Northern of the st Ireland were enthusiastic for C.F. and the principles it stood for, namely pharmacy for the pharmacist. There was, however, a good deal of propaganda work to be done in educating both retailers and the public to convince them that it was in their own

nterested to support the objects for which he Chemists Federation had been founded.

# Annual Meeting

THE twelfth annual meeting of the manuacturers' section of the Chemists' Federation was held in London on January 29, Mr. W. J. Tristram (president) in the chair.

The Secretary reported that the following four manufacturers' representatives to the C.F. Council had been returned unpoposed for a further period of two years commencing February 1: The British Drug Houses, Ltd., The Crookes Laboratories, Ltd., Genatosan, Ltd., Westminster Laboratories, Ltd.

#### Annual Report

THE PRESIDENT submitted a report of the work undertaken by the C.F. Council during 1947, drawing particular attention to that undertaken by the C.F. Standards and Fropaganda Committees during the year. He expressed the thanks of the Federation to the members of those committees and in particular to the chairmen of the committees, Messrs. E. W. Godding and W. T. Elder. He emphasised that the special concession authorising the supply of C.F. products to temporary war-time drug stores was withdrawn on December 31, 1947. THE PRESIDENT invited the observations of manufacturers upon the proposals of the C.F. Council to introduce during 1948 a new service whereby labels, literature and advertisements in respect of C.F. products could be drafted or revised by an expert, to ensure compliance with modern marketing principles, and with the code of standards adopted by the C.F. Council. It was suggested that such a service should not be a charge upon the finances of the Federation, but that a number of manufacturers might be prepared to pay for any service of that character that might be provided for them.

## Standards and Propaganda Committees

Mr. E. W. Godding, reviewing the work of the Standards Committee, stated that the whole of the existing C.F. list had been examined by that committee in the light of the standards which had been the subject of report to manufacturers at the previous annual meeting. The C.F. list now represented a sound list of proprietary medicinal products, the sale of which was confined exclusively to pharmacists. The Council hoped to make representations to Government departments to convince those

departments that there was a place in medicine for reliable household remedies, and that manufacturers of such remedies should be allowed to develop their business with reasonable freedom from control and restriction.

MR. ELDER, reporting upon the work of the C.F. Propaganda Committee, stated that its first endeavours were to be directed to chemists, and that, in addition, members of the medical profession were to be advised upon work on C.F. Standards. It was also intended that Government departments should be kept informed of the work of the Federation generally, and that propaganda in respect of C.F. products should be directed to members of the public.

MR. W. T. ELDER (representative of the Scottish Pharmaceutical Federation upon the C.F. Council) submitted a report upon the work of the C.F. Scottish Committee during the past year; this was received and approved. In the absence of a representative from Northern Ireland, THE SECRETARY submitted a report upon the constitution and work of the Northern Ireland C.F. Committee during the year.

#### Motion on Purchase Tax

The following motion was submitted to the meeting by Mr. C. Davis: "That the Council of the C.F. be asked to consider taking requisite action to safeguard the interest of its members, should the April Budget exempt all 'official' medicines from purchase tax and continue to impose tax on proprietary and non-official pharmaceutical preparations." After considerable discussion, the following amendment was carried unanimously. "That the Council of the Chemists Federation be asked to maintain the interests of its members by asking the Chancellor of the Exchequer for exemption of all C.F. medicines from purchase tax."

# A PHARMACIST'S ANTHOLOGY

The [cholera] patients were bled by lancet, leech, and cup, even when the blood was "as thick as treacle" and could barely move in their veins, and blisters were applied to the backs of their necks. Until the wisdom of Graves substituted opium for calomel, purgatives were fully administered. Death often took place in a couple of hours. In the last stages the patients were given inhalations of "laughing-gas"—a curious precursor of its use in anæsthesia.—From "Victorian Doctor," by T. G. Wilson.



THE PROVED TONIC WITH THE PLEASANT TASTE

You can confidently recommend John Bell's Tonic Phosphates for restoring jaded appetite, and for dispelling depression and lassitude.

Attractive Display Material on request

Sizes New Retail Prices (Including Pur. Tax) 4 ozs. 3/4 8 ozs. 5/9 16 ozs. 11/3

JOHN BELL, HILLS & LUCAS, LTD.

Oxford Works, Worsley Bridge Rd., London, S.E.26



WILCOX, JOZEAU

# **EUPNINE-VERNADE** Z

ANTI-DYSPNŒIC

The original Stable Solution of Caffeine lodide for the treatment of

ASTHMA, EMPHYSEMA BRONCHITIS

TELEPHONE TERMINUS 3088



# Metaldehyde

BRITISE MADE

Z

0

۵

Z

SAFE SOLID FUEL
SLUG & SNAIL KILLER

IN PACKETS, 1/3, 2/4, 5/6
Obtainable from

Chemists, Ironmongers & Seedsmen Sole Concessionaires for the U.K. and Eire

H. R. NAPP LIMITED
3 & 4 Clement's Inn, London, W.C.2

# BURROUGH'S 60 gallons or less

60 gallons or less in 6 months requires no Control Licence.

S.V.R.

James Burrough Ltd., 1 Cale Distillery, London, S.E.11

# TRAGACANTH

SPECIALISTS IN B.P. POWDER
SAMPLES AND PRICES ON REQUEST
FREUDENTHEIL, SMITH & CO., 16 Philipot Lane,
London, E.C.3
MANsion House 1924 & 6600. Estd. 1826

# Export Orders

substantially increased by intelligent press advertising. We have 40 years' specialised experience of overseas markets, particularly in Proprietaries, and can offer you valuable guidance. Interview by appointment.

STUART HIRST LTD. 15, Bond Street, Leeds, I 'Phone: 22779. 'Grams: "Consult," Leeds

# Edosan SANITARY TOWELS

PURE COTTONWOOL THROUGHOUT

FDOSAN LTD. 189. CARLTON VALE, LONDON NWE



The Oil-less
EMBROCATION

(EST. 1908)

Available direct or from your wholesaler
CURACHO CO., 10 Dingwall Rd., CROYDON
Telephone; Croydon 3226

# INFORMATION WANTED

The Editor would appreciate information about suppliers of the following items:

Vitalin ampoules
Dituvas
Elliso hypodermic syringe
Twelve herbs
Bismamint

irculates th hemical, D osmetic, T rades and

february 7,

CHEM

ire, British
ficial or s
sciety of
sciety of N
d Druggi

her Chen

E issue less is use to see tax become and exce

and exce ended by er as a s tole subje

e next B tange in p ssigned, a setation of

ter extrace to combine twious om trbitone, i

to exem to use on reptomyci btained by rugs exem

ve remain crease in course, lugs affe nample,

epacrine he propose weaken the ines from

lear guid

Itamaceu L607) as No. 3546

# CHEMIST AND DRUGGIST

or RETAILER—WHOLESALER—MANUFACTURER
ESTABLISHED 1859

Circulates throughout the Pharmaceutical, Chemical, Drug, Essential Oil, Perfumery, Cosmetic, Toilet Preparation and allied Irades and Industries in Great Britain, Eire, British Empire, and foreign countries Official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire.

VOL. CXLIX FEBRUARY 7, 1948

# "Essential and Costly" Drugs

THE issue by the Treasury of a proposed new list of drugs to be exempted from purhase tax because of their "essential character and exceptional cost" (see p. 176) is not ntended by the Chancellor of the Exchequer as a substitute for the review of the whole subject of purchase tax on medicines which he has undertaken to make before the next Budget. The list involves no change in principle, the new entries being designed, apparently, to clarify the interpretation of items in the previous list (e.g., iver extracts are to be exempt whether or not combined with a salt of iron), to rectify obvious omissions (e.g., benzocaine, pentobarbitone, injection of calcium gluconate), or to exempt preparations that have come into use only comparatively recently (e.g., streptomycin, d-tubocurarine, amino acids obtained by the hydrolysis of proteins). All drugs exempted in the list at present operative remain exempt in the new list. Any increase in the list of exemptions provides, of course, welcome relief to users of the patients, affected (malaria example, will welcome the inclusion of mepacrine and pamaquin). Publication of the proposed list does nothing, however, to weaken the case for exemption of all medicines from tax.

# Schedule IV Precept and Practice

REAL guidance is sadly lacking in a statement sponsored by the Council of the Pharmaceutical Society (C. & D., 1947. II.607) as to the conditions whereby

the supply of Fourth Schedule poison to poultry keepers, etc., can be deemed a "trade or business" transaction within Section 20 of the Poisons and Pharmacy Act, 1933 (i.e., supply otherwise than on a The use of solution of prescription). sodium Sulphamezathine for the treatment of coccidiosis has created a demand from poultry keepers ranging from whole-time breeders to domestic owners. It is true that the sale of Sulphamezathine to the owner of a poultry farm qualifies for the Section 20 exemption, but the provisions applicable to a signed order for a First Schedule poison are more onerous than to a prescription. The seller under Section 20 must obtain the order in writing and signed by the purchaser, stating his name and address, trade, business or profession, the name and quantity of the article to be supplied, and the purpose for which it is required. The seller must be reasonably satisfied that the signature is that of the person purporting to sign the order and that he carries on the said trade, etc., also that the purchaser requires the poison for the stated business and is known by the seller to be a person to whom the poison may be properly supplied. Other formalities include entry in the Poisons Register with a reference number for identification of the signed order. In the case of Sulphamezathine the implication in the italicised provision is that the purchaser knows the character and dosage of a new drug, of which the supplier may have had little or no experience.

It is incredible that the Society should contemplate the alternative mode of supply to a strange customer (upon the certificate of a householder). Supply upon a prescription only is the obvious safeguard for purchaser and supplier unless these are regular customer and veterinary chemist.

An over-the-counter sale of Sulphamezathine solution was the subject of a prosecution by the Society recently. A threefold fine (£30 in all) with costs (£5 5s.) was imposed for selling the poison (i) to a person not known to the seller to whom the poison may be properly sold; (ii) failing to make the appropriate entry in the Poisons Book and failing to obtain the signature of

February 7.

Abstract 0

of the Pha

ground

Liaison G

Many in

liamentary

representa bers of P

than scien

ing the ca

but also s

bers in i

such lines

15sociatio

ment dev

ment ne

trial pro

mittee sh

industry,

ished by

ecretary

one hand

other act

Asmall

Parties a

the purchaser; and (iii) selling the poison in a container not labelled with the name and address of the seller.

The offences were in respect of a test purchase made by an agent acting on the instructions of an inspector of the Pharmaceutical Society. The plea of guilty was unfortunate, as the prosecution would have some difficulty in proving that the chemist ought to be fully aware of the poisonous nature of a new and unusual proprietary preparation for treatment of a specific poultry disease. The success of such treatment can create a demand for a product in advance of general knowledge of its use. The number, nature and nomenclature of the sulphonamides introduced into medicine during the past decade is bewildering. Each automatically becomes a Fourth Schedule poison though there is no reference thereto in current Poisons Lists, Sulphamezathine is too new to be included in books of reference used by pharmacists. The only available classification as a Fourth Schedule poison is in the fourth edition of the C. & D. "Poisons Guide" (1944). The maker has to label the drug with its proper name (2-(para-aminobenzenesulphonamido) -4:6-dimethylpyrimidine) but this scarcely be held to be an indication of the character of the poison unless there is also a clear and distinctive notification that Schedule IV applies. It would seem to be necessary for makers to label Fourth Schedule poisons in such a way that the provisions applicable cannot be overlooked.

attitude of the Pharmaceutical Society to Fourth Schedule poisons vacillates between defence and attack. the Society exhorts retail pharmacists to decide for themselves as to Section 20 sales of Schedule IV drugs and accept responsibility in preference to awaiting guidance from headquarters of official rulings. Yet it prosecutes instead of warning offenders. The results are equally inconsistent. summonses for the supply of barbiturates without prescriptions were dismissed because there were "mitigating circumstances," whilst heavy fines were imposed in an action already mentioned because the Society "viewed the matter rather gravely, inasmuch as it was not the misdemeanour of an unqualified drug-keeper but of registered pharmacist with a duly qualified staff."

#### The Devalued France

In spite of opposition, both internal and external, the devaluation of the French delimpse a franc has gone through. The opposition sates the constraint such as it was, arose mainly from the adoption of a double system of "free" and offi cial exchange rates. Under the Brettor woods agreements, while a straightforward devaluation of currency is allowed, the skillule recognitions are considered to the skillule recognition. adoption of multiple currency systems by inversity members of the International Monetary Harwell Ato Fund, unless applied with its consent, is knowld be specifically forbidden. The free market a patient of the present applies to U.S. dollars, Portuguese that represent applies to U.S. dollars, Portuguese that represent applies to U.S. escudos, and gold. British opinion is that a the confidence in sterling may suffer as a result of an unfavourable cross rate that would rough group group. make the dollar equivalent much lower than the agreed parity. It is further considered that temptation is great to French minet an manufacturers and merchants to import, in mentary an excess of their requirements, goods for used of m which sterling at the official rate is paid, resentatives and then to re-export to hard-currency aganisatio countries for convertible currencies of which part would then be sold in the free hereby market at inflated primary and the convertible currencies of which part would then be sold in the free hereby market at inflated primary and the convertible currencies of the convertible market at inflated prices. The French ries can n authorities have agreed to keep a tight hold colar so on sterling transactions, and the British leving or Government will, no doubt, be extremely attention. careful, in granting export licences, to take precautions against such a leak.

The impetus that will be given to French exports as a result of the devaluation cannot yet be assessed. It seems likely that British chemical and other importers will problems. benefit from a lowering of the prices for essential oils and isolates derived from essential oils. The British markets for essential oils will probably not respond immediately to the fall in values as it is understood that fairly large stocks of oils are held at this side, but a weakening of the markets may follow in the near future as further supplies come forward. In addition to products from Metropolitan France, oils obtained from Réunion and other French colonies may be affected by the devaluation of currency. Exporters, on the other hand, are likely to encounter increased French competition, particularly in the U.S.A.

# SCIENCE AND PARLIAMENT

Abstract of an address by Mr. H. N. Linstead, O.B.E., M.P. (secretary of the Pharmaceutical Society), to the London Section of the Royal Institute of Chemistry on January 21.

A GLIMPSE at the indexes of Hansard indicates the extent to which Parliament is concerned with science. A chance selection of entries, for example, includes tsetse fly, groundnuts in Africa, grass-drying equipment, German scientists (employment ot), carbon black, Krupp's works, linseed oil substitute production, technical officers, university and technical education, and Harwell Atomic Energy Research Station. It would be wrong to assume that a few questions or an occasional inconclusive debate represents the limit of interest in the House in scientific matters, for there is, on the contrary, regular liaison between Ministers and members of all parties, through groups and committees, and in the intimacy of the smoking room, but principally through specialist groups. eminent among these groups is the Parliamentary and a Scientific Committee, composed of members of both Houses and representatives of professional and industrial organisations; it has a remarkable record of achievements, and is listened to by Ministers with respect. It provides a means whereby many scientific societies and industries can make known their views on particular scientific questions which are receiving or need to receive Parliamentary attention.

### Liaison Groups

Many industries have formed small parliamentary liaison groups through which representatives of the industry and Members of Parliament meet to discuss these problems. These groups, technical rather than scientific, are primarily for advocating the cause of an industry in the House, but also serve to educate a group of members in industrial problems. It is along such lines that I would hope to see the association between science and Parliament developed. We members of Parliament need factual information on industrial problems. The type of liaison committee should vary with the profession or industry, but two that I know have established by trial and error the same type, the secretary of the trade association on the one hand and the professional body on the other acting as secretary to the committee. A small group of members drawn from all parties and a similar number of representatives of the industry or of the profession form an expert section of the group, and, except for the annual meeting, a meeting is called only when there is a matter of first importance to discuss. The Members of Parliament are there primarily to learn, so that they can better determine their attitude on problems which may arise. value of such liaison may be particularly marked in those industries which are likely to be effected by the resurgence of German industry. The scientific professions have been less alert to the value of liaison with Parliament. This should be remedied, particularly as the Government will be the employer either directly or of one removed of an increasing number of scientific personnel in nationalised industries.

In certain fields Parliament may have a profound effect upon science; for example, towards the end of 1947 the Select Committee on Estimates presented the report surveying Government expenditure on research and development. The report points out that it is yet too early to say what is the ideal Government organisation for research, but it suggests that the present allocation to defence research of 65 per cent. of the total (in contrast to medicine's 0.9 per cent.) may be inequitable. Lack of men and accommodation is recognised as the limiting factor, not money. The report indicates how fruitful the liaison between the scientist, the parliamentarian and the administrator may be.

#### Needs of Science and Politics

The scientist is concerned that scientific discoveries for which he is responsible may be misapplied in practice. Many scientists would say that the development of science has reached the stage where the scientist must have an effective voice in making decisions over a wide range of political activity. Against that claim I would give a warning. Science has much that she should bring to politics of which politics is in need, but the last word in politics must come from those whose trade it is. My conclusion is that the most fruitful rôle of the scientist is as an expert advisor and educator. If the scientist would become a politician he will be welcomed, but he must learn to use fresh tools and learn to speak a fresh language.

# PHARMACISTS IN THE NEW HEALTH SERVICE

Non-members of the National Pharmaceutical Union were invited to attend a recent meeting of the Sheffield Branch to hear an address by Mr. W. J. Tristram (a member of the N.P.U. Executive, chairman of the Chemists' Federation, and a member of the Council of the Pharmaceu-

tical Society).

Mr. Tristram was optimistic about the future of pharmacy. The National Health Service Act, he pointed out, had separated dispensing from prescribing, and the chemist's shop would be an integral part of the new service. There were two pharmacists on each of the new Executive Councils, against one on the present Insurance Committees; there were two pharmacists on the Central Health Services Council, and there would also be a Pharmaceutical Advisory Committee ancillary to the Central Health Services Council. Unfortunately it had not been possible to secure pharmaceutical representation on the Regional Councils, but the Minister of Health had suggested that voluntary advisory bodies should be formed to work with them.

#### Increased Fees Justified

As the new service would result in some loss of the more profitable private dispensing, it was essential that adequate compensation should be secured. The Joint Committee had had the co-operation of 10 per cent, of the country's retail chemists in filling up a complicated form early in 1947, and it was noteworthy that the returns of a multiple concern showed practically identical figures with those prepared from the returns of the private contractors. documents were being prepared from the returns. The first would show the value of the chemist to the community, comparing the cost and duration of pharmaceutical training with the cost in fifteen other callings. In only four callings was the cost of training greater, and in only three callings was the remuneration of an employee at age thirty-five less than in pharmacy. The second document would deal with the average cost of dispensing. The normal customer-cost, linked with overheads and the value of time taken for dispensing a script, justified a substantial increase in dispensing fees. The figures could not be made public at the moment, but would be used in negotiation.

The choice of the N.P.U. Contractor's Committee to negotiate terms and conditions had been justified by the action of the

Minister of Health at a recent meeting with pharmaceutical representatives when the Minister had said he would discuss terms and conditions only with the representatives of contractors and had proposed the appointment of a Whitley Council for pharmacy. Half the Council would consist of representatives of contractors (for negotiations with the Ministry), and the other half would consist of representatives of hospital pharmacists (for negotiations with Regional Councils), N.P.U. branches were to be commended on the restraint they had shown on the question of remuneration, but the time had come for the matter to be discussed, in preparation for publication of the suggested terms.

#### Pharmaceutical Education

In their own interests pharmacists would need to have a higher standard of education in the future. At the Pharmaceutical Society's Branch Representatives' meeting, said Mr. Tristram, he had been almost converted by Mr. Linstead's eloquence to supporting the Education Committee's proposals. On further consideration, however, he had realised the difficulties the proposals would cause in practice, and he had sug-gested that it might be better to make haste slowly in the matter. A pharmacist's status in the Forces depended upon his educational standard; a recent visit to Switzerland had shown that the educa-tional standard in Swiss pharmacy was higher than in Britain. It was possible that the more a pharmacist was compelled to practise his profession, the easier it would be to maintain a high standard.

MR. C. W. HOBSON considered that remuneration would determine the future of pharmacy; as ordinary chemists were not in a position to know what would be a fair sum, the figures received from the questionnaires should be transmitted to local bodies to help in the discussions. The N.P.U. Contractors' Committee should consider the wider use of chemists' shops, particularly for supplying items at present handled by The numbers of chemists' shops, clinics. and their hours of business, made them much more accessible to the public than the clinics. In reply, Mr. Tristram said the questionnaire figures had only recently been received by the Contractors' Committee, and it might be more tactful not to publish them until they had been used in discussions with the Minister. Mr. Bevan was not satisfied with the present distribufrom chemists
Replying to
TRAM agreed
liver oil comp
by clinics need
tiffered to the
fast pharmace
terms. Rura

February 7, 19

ion of clinic s

the N.P.U. ab

suggested that

ervice work ommittee of ectors wou

h the discu Mr. A. G. anuary 24. harmacist, ated the sp first purely

vening mediew, many br lack of the points a erved to so in education

mum part
wenous inj
DR, M.
speaker's s
Research (
ined by pl
MR, H.

mental dis

as new re

9

IMPLUEN (sterilises

(ursuitabl The illust Photogra tion of clinic supplies, and had approached the N.P.U. about the cost of distributing certain items through chemists' shops. He suggested that a resolution on the subject

from chemists would be helpful.

Replying to other questioners, Mr. Tristram agreed that such things as the codliver oil compound and orange juice issued by clinics needed improvement. The terms offered to the doctors justified the hope that pharmacy would get equally generous terms. Rural area dispensing and night service work had been discussed by a joint committee of doctors and pharmacists; the doctors would agree to any scheme by

which pharmacists did all dispensing, but opposed schemes under which about 90 per cent. of the dispensing would be done by chemists. It was probable that doctors and chemists would have to make direct approaches to the Minister on the matter. He considered that, although dispensing and prescribing were separated under the new Act, a customer who asked a pharmacist to prescribe was stepping outside the Act, and the pharmacist would be entitled to prescribe for the customer if he felt competent to do so. A vote of thanks was proposed by Mr. J. E. Crowe and seconded by Mr. C. W. HOBSON.

# DISCUSSION AT LONDON EVENING MEETING

In the discussion that followed the address of Mr. A. G. Fishburn, Ph.C. (see C. & D., January 24, p. 120), Dr. H. Davis (chief pharmacist, Ministry of Health) congratulated the speaker on having chosen "the first purely pharmaceutical subject" at any evening meeting he had attended. In his view, many pharmacists present could not, for lack of education, fully appreciate all the points made by the lecturer, and that served to support the case for the changes in educational policy. He asked if Mr. Fishburn had any knowledge of the maximum particle size practicable for intravenous injections of dispersed solids.

DR. MARRIOTT considered that the speaker's suggestion of a Pharmaceutical Research Council should be closely examined by pharmacists and manufacturers.

ined by pharmacists and manufacturers.

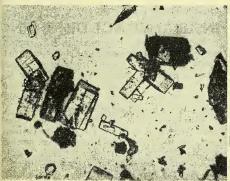
MR. H. FINNEMORE urged that fundamental dispensing points should, as much as new research, receive attention.

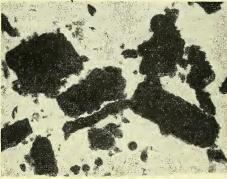
MR. J. C. HANBURY asked whether the speaker had been putting it forward as an absolute or as a relative truth that the viscosity of arachis oil used in penicillin-oil-beeswax injections could be adjusted to any desired level by manipulation, and their effect conditioned accordingly.

MR. VAN ABBE thought manufacturers had shown themselves shy of publishing purely pharmaceutical researches. MR. SMITH (who spoke as an old student under Mr. Fishburn) and MR. A. R. CHAMINGS

also contributed to the discussion.

Replying, Mr. Fishburn said that solids of a particle size of 10-20 microns were being used in veterinary injections. By appropriate milling, an oil from mobile to virtually solid could be secured. The relation between viscosity and therapeutic effect demanded further study; at present all the information available was what had been published by certain U.S. experts.





INFLUENCE OF STRUCTURE ON BEHAYIOUR.—Micrographs showing, left, anhydrous sulphanilamide (sterilises well but composed of hard crystals that fracture during tableting); right, hydrated sulphanilamide (unsuitable for sterilising but relatively easy to bind together in tablet-making). Both enlarged 50 diameters. The illustrations were shown at the London Evening Meeting of the Pharmaceutical Society on January 15.

Photographs by courtssy]

[Imperial Chemical [Pharmaceuticals], Ltd.

# IRISH DRUG ASSOCIATION

Mr. M. Costello (president) was in the chair at the second January Committee meeting of the Irish Drug Association held in Dublin. It was reported that the Association's 1948 price list would be available in February to all members whose subscriptions were up to date. Mr. F. J. Robinson (managing director, Hayes, Conyngham & Robinson, Ltd) was co-opted to fill a vacancy on the Committee. The report of a subcommittee which had met representatives of the Wholesale Section stated that it was intended that the various wholesalers should register as a separate body, ceasing to be a section of the Association. The policy of restricting distribution to pharmaceutical chemists and registered druggists would continue unchanged. Further meetings were arranged for drafting the necessary regulations and conditions. The Committee considered a report from the secretary (Mr. B. R. Smith) on meetings between the Federated Union of Employers and the trade unions concerning an addition of agreed percentages to 1939 salaries. The purpose of the discussions, it was stated, was to arrive at an equitable national standard of wages assessed on pre-war scales in relation to the devaluation of the pound. The attention of the Committee was drawn to articles in the January issue of "The Irish Hairdressers' Journal," which called for greater co-operation amongst hairdressers "in order to try and recover the legitimate business already lost to chemists." The articles continued, "Chemists . . . afford an object lesson in effective trade organisation," attributing the credit to the Irish Drug Association. The I.D.A. Committee emphasised the need for maintaining a powerful organisation. The Committee discussed a recent meeting convened by the Federation of Irish Manufacturers when representatives of over sixty trade organisations had passed a resolution requesting the withdrawal of the Industrial Efficiency and Prices Bill, 1947. The Committee considered that much of the work accomplished by the Association in confining the sale of medicinal products to qualified channels might be destroyed if the measure became law. Section 39 of the Bill, it was pointed out, was designed to interfere with Trade Associations which endeavoured to restrict the sale of any goods to any particular class of persons. The Committee proposed to press for exemption of the Association from the provisions of the

Section, as it was felt that the Association's policy of confining medicinal products to pharmaceutical chemists and registered druggists, while of incidental benefit to members, was also a very potent safeguard for the public. Members were urged to support the Association's stand. The Committee reminded members that the granting of discounts to members of guilds or similar co-operative bodies was contrary to the rules of the Association. The following new members were elected: Miss R. Casey, Limerick; Mr. B. Creedon, Tarbert, co. Kerry; Mr. C. G. Higgins, Sligo; Mr. J. Lenihan, Doneraile, co. Cork; Ward's Pharmacy, Abbeyfeale, co. Limerick; Mr. J. M. O'Connor, Listowel, co. Kerry; and Mr. D. M. McDonough, Wexford.

#### MAYO CHEMISTS' DANCE

DINNER - DANCE held by the Mayo Chemists' Association at Ashford Castle, Cong, on January 21, attracted a large gathering of pharmacists from the West of Ireland and their friends. Those who had donated or subscribed towards prizes included May Roberts (Ireland), Ltd., P. C. Cahill & Co., Boileau & Boyd, Ltd., St. Dalmas, Ltd., United Drug Chemical Co., Ltd., Ballina, M. G. Baynes & Co., Ltd., V. P. M. Products, Gillespie & Co., Ltd., and Messrs. B. R. Smith (Irish Drug Association). F. Stafford, M.P.S.I., Tuam, and W. Hanley, M.P.S.I., Limerick. The Committee responsible for the success of the event were Messrs, G. D. Golden, N. A. McKane, W. J. Adamson and M. G. Durcan, with Messrs. C. Cassidy and Charles Ward as Secretaries. Those present included Mr. J. K. Whelehan.

### INSURANCE ACT DISPENSING

Liverpool.—It was stated at a recent meeting of the Insurance Committee that 1.691,517 prescriptions had been issued during 1946, an increase of 80,000 on the previous year, and an average of 6.01 prescriptions per person. The total cost was £92,258, an increase of £10,810.

Edinburgh. — The average prescribing costs for Edinburgh for the year 1946 were 31d. per form and 52.5d. per person against 26.9d. and 50.2d. for the Scottish Burghs as a whole. Prescription frequency was 1.7 against 1.9 for the Burghs. During the first three months of 1947 the number of prescriptions for penicillin and its preparations issued to insured persons in Scotland was 37,519, with a total value of £6,976.

# STOCK EXCHANGE PRICES

Quotations are the average for the day stated. New securities are shown in italics.

| Quotations are the average for the day stated. New securities are shown in Italics. |              |  |  |                   |                    |  |  |
|---|--------------|--|--|-------------------|--------------------|--|--|
| £1 unit unless otherwise stated   | Dec. 31      | Jan. 30<br>1948                                      | £1 unit unless otherwise stated                                | Dec. 31<br>1947   | Jan. 30<br>1948    |  |  |
|   | s. d.        | s. d.  |  | s. d.             | s. d.              |  |  |
| Allen & Hanburys, prefd. ord.   |              |  | Idris, "A" ord   | 38 9              | 38 9               |  |  |
| 7% cum  | 31 3         | 31 3   | Ilford, ord. stock, 5s   | 21 102            | 26 101             |  |  |
| Amber Chemical, ord., 25  | _            | 10 9   | Imperial Chemical Industries, ord.                             | 53 O              | 50 9               |  |  |
| Amber Chemical, 5% cum. pref.   | -            | 22 3   | Imperial Chemical Industries, 7%                               |                   |                    |  |  |
| Ascotts Pharmacies, ord. stock, 5s.   | 13 9         | 13 9   | cum. pref. stock   | 39 o              | 36 72              |  |  |
| Aspro, ord. stock, 5s   | 47 6         | 46 6   | International Sponge Importers,                                |                   |                    |  |  |
| Beecham Group, defd., 2s. 6d  | 24 6         | 23 0   | ord. stock, 5s   | 7 I ½             | 8 1½               |  |  |
| Beecham Maclean Holdings 4%   |              |  | Kent, G. B., & Sons, 5% cum.                                   |                   |                    |  |  |
| red. cum. pref  | 21 3         | 21 3   | ptpg. pref., 12s. 6d   | 15 0              | 17 6               |  |  |
| Boake, Roberts, ord., 5s<br>Boots (Western) "A" prfd. ord.                          | 16 0         | 16 6   | Kershaw, A., & Sons, ord., 1s                                  | 2 9               | 2 41/2             |  |  |
| Boake, Roberts, ord., 5s  | 34 0         | 34 3   | Kleeman, O. & M., ord. stock, 1s.                              | 35 0              | 33 9               |  |  |
| boots (western) A prid, ord.  | 0.77         | 07.0   | Laporte, B., ord. stock  | 80 0              | 93 9               |  |  |
| (7% non-cum.)<br>Boots Pure Drug, ord., 5s  | 37 9<br>63 o | 37 3<br>61 o   | Lever Brothers & Unilever, ord.<br>Lewis & Burrows, ord. stock | 55 71             | 55 7½              |  |  |
| Borov Consold dold and stock  | 56 3         | 56 3   | Lewis & Peat, ord., 1s   | 30 0              | 30 0               |  |  |
| Borax Consold., defd. ord. stock<br>British Alkaloids, ord., 1s                     | 14 6         | 15 0   | Liebig's Extract of Meat, ord., £5                             | 2 9<br>380 0      | 2 102              |  |  |
| British Chemicals & Biologicals,  | 14 0         | 13 0   | Macleans, 4% red. cum. pref                                    | -                 | 370 O              |  |  |
| fully paid  | 22 0         | 22 0   | Mellin's Food, 6% cum. pref                                    | 12 0              | 21 3<br>10 0       |  |  |
| British Chemicals & Biologicals,  |              |  | Milton Antiseptic, ord., 10s                                   | 32 6              | 32 6               |  |  |
| 4% cum. red. pref., 10s. paid   | 10 0         | _  | Mono Containers, 5s  | 15 0              | 17 6               |  |  |
| British Drug Houses, ord., 5s   | 13 0         | 12 0   | Monsanto Chemicals, ord., 5s                                   | 66 3              | 66 3               |  |  |
| British Emulsifiers, 2s   | 1 6          | т 6  | Pears, A. & F., 5% deb. stock,                                 | 00 3              | 00 3               |  |  |
| British Glues & Chemic., ord., 4s.  | 24 0         | 24 0   | irred  | 135%              | 135%               |  |  |
| British Industrial Plastics, ord., 2s.  | 9 0          | 9 0  | Potter & Clarke, ord. 15                                       | 5 6               | 5 6                |  |  |
| British Oxygen Co., ord. stock  | 103 9        | 100 0  | Reckitt & Sons, ord. stock                                     | 120 0             | 116 3              |  |  |
| British Pepper & Spice Co., stock   |              | 43 9   | Rolls Razor, prefd. ord., 10s                                  | 26 3              | 26 3               |  |  |
| British Xylonite Co., ord. stock  | 165 5        | 160 о  | Sangers, ord. stock, 5s  | 35 6              | 35 0               |  |  |
| Burt, Boulton & Haywood, ord.   | 26 3         | 28 3   | "Sanitas" Trust, ord., 10s                                     | 25 0              | 25 0               |  |  |
| Bush (W. J.), & Co., ord  | 87 6         | 87 6   | Savory & Moore, 5½% 1st red.                                   |                   |                    |  |  |
| Camwal, ord   | 20 0         | 20 0   | cum. pref. stock   | 23 12             | 23 12              |  |  |
| Cooper, McD. & Robertson, ord.  | 42 6         | 42 6   | Sherley, A. F. & Co., 8% cum.                                  |                   |                    |  |  |
| Cow, (P.B.) & Co., ord. stock, 4s.  | 20 6         | 21 6   | pretd. ord   | 23 9              | 23 9               |  |  |
| Cow & Gate, ord. stock, is  | 3 102        | $3 10\frac{1}{2}$                                    | Smith & Nephew Associated Cos.,                                |                   | C                  |  |  |
| Crosfield, J., & Sons, 5% cum. pre-pref   | -61          | 26 101   | ord., 4s   | 18 o              | 19 6               |  |  |
| Cussons Sons & Co., ord. stock, 2s.   | 26 102       | 24 6   | Southalls (Birmingham), stock, 5s.                             | 45 0              | 46 3               |  |  |
| Distillers, ord. stock, 4s  | 24 6         | 30 3   | Sternol, 8% cum. ptpg. prefd. ord., 10s                        |                   | 14 0               |  |  |
| Dubarry Perfumery Co., ord., is.  | 32 1½<br>5 6 | 5 6  | Stevenson & Howell, ord. stock, 5s.                            | 13 0<br>26 0      | 28 0               |  |  |
| Dunlop Rubber Co., ord. stock   | 79 6         | 77 0   | Taylors, Cash Chemists, London,                                | 20 0              |                    |  |  |
| Energen Foods Co., ord., 28   | 8 0          | 8 6  | 6% cum. pref   | 29 41             | 30 71              |  |  |
| Eno Proprietaries, 5½% cum. pref.   | 26 3         | 26 3   | Taylors, Cash Chemists, Trust,                                 | -9 42             | 0 , 2              |  |  |
| Eucryl, stock, 2s Evans Medical Supplies, ord. stock                                | 5 0          | 5 0  | 6% cum. pref<br>Taylor's Drug Co., 7% "A" cum. pref            | 30 0              | 30 71              |  |  |
| Evans Medical Supplies, ord, stock  | 47 6         | 47 6   | Taylor's Drug Co., 7% "A"                                      | J                 |                    |  |  |
| Field, J. C. & J., ord., 10s  | 25 72        | 26 3   |  | $32 9\frac{3}{4}$ | 32 104             |  |  |
| Fisons, ord. stock  | 71 3         | 70 0   | United Glass Bottle, ord. stock                                | 87 6              | 87 6               |  |  |
| Galloway, P. H., ord, 28  | 5 0          | 5 3  | Veno Drug Co., 12% cum. prefd.                                 |                   |                    |  |  |
| Genatosan, ord., 1s   | 11 6         | 11 6   | ord  | 45 0              | 45 O               |  |  |
| Gillette Safety Razor Co. shares  |              |  | Virol, ord   | 75 0              | 75 O               |  |  |
| (no par value)  | \$48.50      | \$46.50  | Viscose Development Co., ord.                                  |                   |                    |  |  |
| Glaxo Laboratories, ord. stock, 10s.  | 490 0        | 450 O  | stock, 5s  | 12 6              | 12 6               |  |  |
| Glaxo Laboratories, 8% cum.   |              |  | Vitamins, 1s   | 5 3               | 5 3                |  |  |
| prefd. ord. stock, 10s  | 20 34        | 20 34  | Wesley, Harold, 5s   | 15 0              | 17 6               |  |  |
| Gossage, W., & Sons, 5% 1st cum.  | _            | -6 -   | Whites (Timothy) & Taylors, ord.,                              | *                 |                    |  |  |
| pref Greeff-Chemicals Holdgs., ord. 5s.   | 26 3<br>16 0 | 26 3<br>16 9   | 58   | 43 9              | 43 9               |  |  |
| Griffiths Hughes Proprietaries, ord.  |              |  | Whites (Timothy) & Taylors, 7½%                                | 10.0              | o= 6               |  |  |
| Guiterman, S., ord. stock of  | 37 6         | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | wright Layman & Umney 7%                                       | 40 0              | 37 6               |  |  |
| Guiterman, S., ord. stock, 2s<br>Hampshire, F. W., stock, 5s                        | 80 0         | 90 0   | Wright, Layman & Umney, 7% cum. pref                           | 0.1.0             | 01.0               |  |  |
| Horlicks, stock, 5s   | 33 9         | 36 3   | Vardley & Co. ord 45   | 31 3<br>70 0      | 31 3<br>64 4½      |  |  |
| Hovenden, R., & Sons, 7% cum.   | 33 9         | 55 3   | Yardley & Co., ord., 4s Yardley & Co., "A" ord., 4s            | 70 0              | $64 	4\frac{1}{2}$ |  |  |
| "A" pref  | 26 3         | 26 3   | Yeast-Vite, $6\frac{1}{2}\%$ cum. pref                         | 27 6              | 27 6               |  |  |
|   |              |  | ,  |                   |                    |  |  |

# TRADE REPORT

Spot quotations for pharmaceutical chemicals represent the prices for wholesale quantities of standard quality. Prices of crude drugs and essential oils vary as to brand or grade. 28 Essex St., W.C.2, February 4 U.S. Drug and Chemical Report

TRADE generally has been on what is now called "normal" lines—a strong inquiry for a wide range of products with business in many instances restricted by continuing shortages of supplies. In Pharmaceutical and FINE CHEMICALS markets a further reduction in the price of SODIUM POTASSIUM TARTRATE is announced, this time of 20s. per cwt., following on easier conditions in argols. Seidlitz powders show a corresponding decrease according to Rochelle salt content. Lower prices are reported for EMETINE SALTS: the HYDROCHLORIDE is reduced by 5s. per oz. and the BISMUTH IODIDE SALT by 2s. per oz. On the other hand, Chloroform is dearer by threepence per lb., and one maker has increased the price of Lithium bromide from 11s. 9d. to 13s. per lb. All grades of ZINC OXIDE have been advanced by £4 5s. per ton from Jan-uary 30 by an order (S.I., 1948, No. 121) of the Minister of Supply, which also in-creases the prices of the metal.

Crude Drugs

Business in Crude Drugs has been on a moderate scale with only a small inquiry for export. AGAR has been selling at 18s. 6d. per lb., but the quality is disap-CANADA BALSAM on the spot is firmer in price, while Tolu Balsam supplies are rather low and the forward market is stronger. Quotations for Buchu new-crop for shipment continue at a high level and interest is lacking. Gentian is easier and French natural root on the spot is offering at 80s, per cwt. Prices of Indian HENNA are high, considerably more than the Egyptian or Sudan leaves which are generally at a premium over the Indian. ally at a premium over the first and strong inquiry for Chinese MENTHOL is reported but very little is available on the spot; odd cases have been sold at 60s, per lb. Recent shipments of Jugo-Slav MER-CURY to the United States at competitive prices are expected to result in a further cut in quotations for the metal from the Spanish-Italian combine.

#### **Essential Oils**

Little change in price is reported for French ESSENTIAL OILS on the spot. French exporters were offering LAVENDER at from 20s. to 25s, per lb., c.i.f., a few days ago, but it is understood that the offers were withdrawn. A further complication springs from the news from Paris of a cyclone which swept over the island of Réunion on January 28 causing large-scale destruction of crops. This may appreciably alter the prices of Bourbon oils, possibly to the extent of countering the decline in values resulting from the currency devaluation. Holders are reticent on prices.

New York, January 30

ACTIVITY has fallen off in the export section of the U.S. chemical markets and resale prices on a number of industrial lines have eased as a result. In Fine Chemicals such seasonal items as the Salicylates, the Sulphonamides, Camphor and Ephedrine are meeting with a good demand and pre-

sent a generally firm tone.

Developments in Mercury featured the market over the past week when a further 600 flasks were reported to have been refrom Jugo-Slavia. There rumours that negotiations are under way for the import of a further 3,500 flasks of metal from that country; should these prove correct, a highly competitive situation will develop on the U.S. market where \$77 to \$81 per flask is currently quoted. The receipt of more than 300 cases of MENTHOL from abroad over the first three weeks of the new year, and reports that a similar quantity is on its way from Japan, have resulted in a further reduction in sellers' quotations in the face of a limited demand. Whereas a week ago few dealers would accept bids below \$9.10 per lb., several are now asking only \$8.90. Meanwhile, China is reported offering menthol at \$8.40 compared with \$8.65 previously.

In the absence of any real buying support, the trend of the Crude Drugs market continued downward over the past week. Hydrastis, Sarsaparilla and Senega Roots all were considerably lower while smaller reductions were also noted in Balsam toll, Cocillana Bark and several Spices. Vegetable waxes displayed firmness during the week—Carnauba and Beeswax being especially tight. Importers report that Belladonna Leaves are virtually

unobtainable from Europe.

## Pharmaceutical Chemicals

ACETANILIDE,—Makers' quotations for 1-cwt. lots in kegs are 2s. 6d. per lb. for crystals and 2s. 7d. per lb. for powder.

Adrenatine.—B.P. is offered at prices from 5s. 6d. to 6s. per gm. for natural and from 2s. to 2s. 6d. for synthetic; racemic is

quoted at 2s. per gm.

Atropine.—Home trade prices per oz. are as follows: Alkaloid, 42s. 6d.; 4 oz., 42s.; 25 oz., 41s. 6d. Sulphate, 34s. 4 oz., 33s. 6d.; 25 oz., 33s. Methyl bromide and Methylnitrate, 75s.

BENZALDEHYDE.—Prices of B.P.C. quality

are from 4s. 9d. to 5s. 6d. per lb.

BISMUTH SALTS.—Makers' prices per lb. for 1-cwt. lots are as follows: Carbonate, 14s. 10d.; Citrate, 12s. 6d.; Subnitrate, Salicylate, 12s. 9d.; Subgallate, 15s. 9d.

BORAX.—Makers' current prices are: B.P. uality, granulated £38 per ton; crystal, 39; powder, £39 10s. Commercial grades, 8 per ton less. Packed in I-cwt. bags, elivered carriage paid in Great Britain in ton lots and upwards. Terms quoted do to apply to Northern Ireland.

Bromine compounds.—Current prices for lb. arc as follows: Bromoform, B.P.C., 2s. 9d.; Cadmium, crystals, 13s.; Calcium, s. 10d.; Ethyll, 9s. 6d.; Lithhum, 13s.; Ydrorbromic acid, B.P.C., 6 Winchester uarts, 2s. 3d., and smaller quantities, ld.; Dilute acid, B.P., 3 Winchester quarts, 1s. 4d.; Concentrated 40 per cent. Winchester quarts, 2s. 5\frac{1}{2}d., and smalls, 3s. 3\frac{1}{2}d.; Concentrated, 50 per cent., 6 Winchester quarts, 3s. 1\frac{1}{2}d. smalls, 3s. 11\frac{1}{2}d.

Chloral hydrate.—Current rates are as follows: 28 lb., 4s. 8d. per lb.; 14 lb., 5s.; 7 lb., 5s. 3d.; less than 7 lb., 5s. 9d. per lb.

Chlorocresol. — Quotations are maintained at from 4s. to 4s. 6d. per lb.

Chloroform.—Current rates are as folows: 1-cwt. lots in winchesters, 3s. 2½d. per lb.; 56-lb. lots, 2s. 11½d. per lb.; in drums, 3s. 1d. and 3s. 1½d. per lb., respectively.

CHLOROXYLENOL, B.P. — Makers' quotations for 1-cwt. lots are at 5s. per lb., with up to 6s. per lb. for smaller quantities.

EMETINE.—Makers advise a reduction of prices; new rates per oz. are as follows: HYDROCHLORIDE, 1 oz., 202s.; 4 oz., 195s.; 16 oz., 192s. 6d.; 32 oz., 190s. BISMUTH 10DIDE, 1 oz., 101s. 6d.; 4 oz., 100s.; 16 oz., 98s. 6d.; 32 oz., 97s.

ERGOMETRINE.—Makers' prices per gm. are as follows: Base, in quantities of 1 gm., £20; 5 gm., £19 5s.; 20 gm., £19. Acid Maleate, 1 gm., £14 15s.; 5gm., £14 5s.; 20 gm., £14.

GUAIACOLS.—Liquid is quoted at 14s. 6d. to 16s. per lb.; crystal and carbonate, 14s. to 15s. per lb., according to quantity.

HEXAMINE.—B.P. is quoted at from 1s. 8d. to 2s. per lb., as to quantity.

HYDROCYANIC ACID.—B.P.C. (Scheele's) is quoted at 1s.  $5\frac{1}{2}$ d. per lb. and B.P. at 1s.  $1\frac{1}{2}$ d. per lb.

HYOSCINE HYDROBROMIDE.—Makers' quotations are from 147s. 6d. to 150s. per oz., according to quantity.

IODINE PREPARATIONS. — Recently increased prices per lb., for the home trade, are as follows: Potassium iodide, B.P.—1 ewt., 11s. 1d. Sodium iodide, B.P.—28 lb. 12s. 1d. Iodoform, B.P.—28 lb., powder, 15s. 7d.; crystals, 17s. 1d. Resublimed iodine, B.P.—1 cwt., 12s. 8d. Orders of 28 lb. and upwards may be comprised of assorted preparations at schedule rates. Packages are extra. Contracts may be booked for 1 cwt., and over of assorted preparations for delivery as required within three months with rise and fall clauses.

Special rebate of 4d. per lb. allowed on quantities of 5 cwt., in one delivery, or on contract for delivery within three months.

ISOPROPYL ALCOHOL. — Makers quote 15s. 3d. per gall. for small lots.

LACTOSE.—Quotations are from £120 per ton upwards, according to quantity.

Mandelic acid.—Current prices per lb. are: 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 7 lb., 18s. 6d.; 14 lb., 16s. 9d.; 28 lb., 15s.

METHYLTHIONINE CHLORIDE.—Quotations are from 8s. 6d. to 10s. per lb., according to quantity.

Morphine.—Prices per oz. current in the home market are: Alkaloid, ½ oz., 55s. 3d.; 1 oz., 52s. 9d.; 2 oz., 51s. 3d.; 3 oz., 50s. 6d.; 4 oz., 50s. 3d. Hydrochloride, ½ oz., 46s. 9d.; 1 oz., 44s. 3d.; 2 oz., 42s. 9d.; 3 oz., 42s.; 4 oz., 41s. 9d.; Bimeconate and Tartrate, as Alkaloid; Acetate, Hydrobromide and Sulphate, as Hydrochloride.

NICOTINIC ACID.—Makers' list price is 65s. per lb.; in quantities of 14 lb., 62s. 6d.

NICOTINAMIDE is quoted at 140s. per lb.; 14 lb., 132s. 6d.

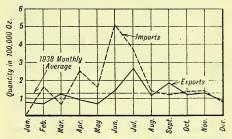
NIKETHAMIDE, B.P. — Current quotations are at 150s. per lb.

PANCREATIN.—Price of B.P. material is from 13s. 6d. upwards, as to quantity.

PHENACETIN. — Firm. Quotations are from 5s. to 6s. per lb., as to quantity.

PIPERAZINE.—Current prices are from 4s. 6d. per oz., according to quantity.

QUININE.—Makers' rates (per oz.) to distributors are given below. Additional charges must be added for repacking, etc. ALKALOID, from 5s. 7d. to 6s. 1d.; ACETYL-



Imports and exports of quinine and quinine salts, 1947

SALICYLATE, 7s. to 7s. 6d.; BISULPHATE and SULPHATE, 4s. to 4s. 6d.; DIHYDROBROMIDE and DIHYDROCHLORIDE, 5s. 2d. to 5s. 8d.; FORMATE, GLYCEROPHOSPHATE and PHOSPHATE, 6s. to 6s. 6d. HYDROBROMIDE and HYDROCHLORIDE, 5s. to 5s. 6d.; HYPOPHOSPHITE, 7s. 6d. to 8s.; SALICYLATE, 5s. 1d. to 5s. 7d.; TANNATE, 3s. 4d. to 3s. 10d.; VALERIANATE, 25s. QUININ. ET ÆTHYL. CARB. is quoted from 8s. 6d. to 9s. and QUININ. ET UREA HYDROCHLOR. from 5s. 2d. to 5s. 8d. per 0z.

## Crude Drugs

AGAR.—Kobé No. 1 type strip is quoted

at 18s. 6d. to 19s. per lb., spot.

Aloes.—Prices are unchanged. Cape is offered at 155s, to 165s, spot; shipment offers are at 140s. to 142s., c.i.f. Curação in boxes is available from 235s. to 245s., spot; forward, 215s. to 220s., c.i.f.: Socotrine on spot is quoted at 156s. to 190s.

Anise (STAR).—Spot quoted from 120s. to 130s. per cwt.; shipment, 110s., c.i.f.

Asafetida.—A parcel of Persian block is

offering at £22 10s. per cwt., spot.

Balsams.—Canada is firm at 18s. to 18s. 6d. per lb., spot. Pará *Copaiba*, spot, 8s. per lb. for soluble, which is difficult to find, and 7s. 3d. for insoluble. Peru, San Salvador, is offered at 6s. 3d. per lb., duty paid. Tolu on spot, 19s. to 19s. 6d. per lb., quoted; shipment, 18s. 10d., c.i.f.

Belladonna.—Root, B.P., to come forward, is quoted at 5s. 9d. per lb. Herb,

nominal at 6s. per lb.

BENZOIN.—Offers of Sumatra on the spot are from £15 to £18 per cwt., as to quality.

Buchu.—B.P. leaves, old-crop, quoted from 4s. 2d. to 4s. 3d. per lb., spot; newcrop, 4s., c.i.f.; ovals are offered at 4s. spot.

CAMPHOR. — Steady. Chinese tablets (4-oz.) are quoted at 11s. 3d. to 11s. 6d. per lb., spot; refined powder (B.P.), 10s. 3d. to 10s. 6d., Formosa (B.B.), 9s. 6d. to 10s.; 2½-lb. slabs, afloat, quoted at 10s. 6d. per lb., landed, duty paid. Chinese crude 93-95 per cent., 7s. per lb.

Cantharides.—Chinese, spot, offered at

10s., duty paid; 6s. 9d. per lb., c.i.f.

Cardamoms.—A steady market. Mangalore: Half-bleached A's, Ss. 6d. per lb., spot; B's, Ss., seeds, 6s. 9d. Aleppy seeds, Ss. 3d. per lb. quoted for No. 1; Aleppy greens, 6s. 3d., with extra bold at 7s.

Cascara sagrada.—1947 peel is quoted at 265s. to 275s. per cwt., according to holder;

1946 is at 270s. to 275s.

Chillies.—Mombasa is quoted at 125s. per cwt., spot; Sierra Leone, 140s., nominal; Nigerian, 100s.; Japanese-type, 190s.

CINNAMON.—Quillings are offered ex store at 1s. 5d., featherings at 1s. 2d., and chips at 8d. per lb.

Cloves.—Zanzibar, offered at 10d. per lb.; Penang, 3s. 6d. per lb., spot.

COCHINEAL.—Silver greys, quoted 4s. 3d. per lb., spot; blacks, 4s. 6d.

Colchicum.—Jugo-Slav corms are quoted at 9s. 9d. to 10s. per lb., spot.

Colocynth.—Spot. Business has been done in fine-white at 1s. 9d. per lb.

Dragons blood.—Singapore reboiled No. 1 is at £70 per cwt., spot; second-grade material is available at £50.

Elemi.—Manila No. 1 is offering at 2s. 3d. to 2s. 6d. per lb., spot.

ERGOT.—Portuguese is offered at 4s. 3d to 4s. 4½d. per lb., spot; for shipment 3s. 10d., c.i.f.

Euphorbium.—Spot quotations are from 85s. to 90s. per cwt.

Frangula bark.—Quills are available or the spot at 2s. 3d. per lb.

Gamboge.—Siam pipe is offered at £5 per cwt., duty paid ex warehouse.

Gentian.—French natural root, spot, is easier at 80s. to 90s.; cut, 115s. per cwt.

Gum acacia.—Steady. Kordofan cleaned sorts, 70s. per cwt., spot London; shipment 61s., c.i.f. Bleached No. 1, steady at 140s. ex store. Talha cleaned 39s. per cwt., ex warehouse ; shipment, 35s., c.i.f.

HENBANE.—B.P. is quoted at 4s. 6d. per lb., spot. Egyptian (H. muticus) is offered

at 105s. per cwt., spot; 80s., c.i.f.

Henna.—Egyptian is offered at 125s. per cwt., ex warehouse; Indian, 140s. per cwt Horehound.—Best white French herb is offering at 89s. per cwt.

Hydrastis.—Quiet. Spot, 60s. per lb.

IPECACUANHA.—Nicaraguan is maintained at 28s. 6d. to 30s. per lb., spot; shipment 26s., c.i.f.; Colombian root, 28s., spot, and 25s. per lb., c.i.f. No licences have been granted yet for Matto Grosso from Brazil as was reported last week.

LIQUORICE.—Anatolian natural root is firm on the spot with quotations at 57s. 6d. Syrian natural is offered at 45s. per cwt. on the spot. Italian block, 375s. per cwt., spot. Italian stick (1-oz. and 2-oz.) is quoted from £450 to £535 per ton, as to quantity and grade.

MACE.-West-Indian blade, on the spot, is quoted at 7s. 3d. per lb.; pickings, 4s. 6d. to 5s. 6d., according to quality.

Male Fern.—Jugo-Slav is offering at £95

per ton, c.i.f.

MENTHOL.—Steady. Brazil is quoted at 46s. 6d. to 48s., duty paid; Chinese, 60s. per cwt., with only odd cases available on spot.

Mercury.—Spot, £16 per flask, ex warehouse; for shipment, £15 8s., c.i.f. U.K.

Sandarac.—Spot offers are at 6s. 1d. per lb.; shipment, 5s. 6d., c.i.f.

Sarsaparilla.—Jamaican native red on the spot at 2s. 4d. to 2s. 6d. per lb.; shipment quotations are at 2s. 3d., c.i.f.

SEEDS.—The market has been quiet. ANISE.—Cyprus, 1s. 9d. per lb., and Turkish, 1s. 8d. per lb., duty paid, spot London or Liverpool. CARAWAY.—Sellers of Dutch quoting 11½d. per lb., duty paid spot London; a little business reported at this figure. Coriander.—Market dull. Argentine is offered spot London at 47s. 6d. per cwt., duty paid. A few parcels recently arrived have shown signs of weevil. Morocco old-crop has been offered at 52s. per cwt., landed, duty paid; no business reported. CUMIN. — In poor demand. ndian on spot is quoted at 215s. per cwt., x store Hull or Liverpool; Cyprus is ffered at 220s. per cwt., spot London. ILL. — Unchanged; Indian offered at 75. 6d. per cwt., spot London, and 45s. er cwt., in Liverpool. Fennet.—No denand. Indian is 72s. 6d. to 75s. per cwt., London, and 71s. 6d. ex store Liverpool. ENUGREEK.—Small business passing in ndian at 47s. 6d. per cwt., spot London, nd 45s. per cwt., ex store Liverpool. ELERY. — Market unchanged. Indian uoted at 1s. 3d. per lb., spot Liverpool.

SENEGA.—Spot is quoted at 11s. 3d. to 1s. 9d. per lb.

SENNA.—Tinnevelly leaves on the spot, ffered as follows: No. 1, 9d. to 1s. per b.; No. 2, 7d. to 9d.; No. 3, 6d.; No. 4, <sup>1</sup>d. to 6d. Tinnevelly pods, handpicked, 0d. to 1s. 4d.; manufacturing,  $5\frac{1}{2}$ d. to 6d. Mexandrian pods, handpicked, spot, from ls. 9d. to 5s. 9d., according to quality; medium, 2s. 9d.; manufacturing from 1s. o 1s. 9d. per lb. Alexandrian leaves, 1s. 2d. er lb. quoted for f.a.q.

SHELLAC.—Firmer. Spot quotations, ex varehouse, are as follows: F.O.T.N., pure, 55s.; Standard No. 1, 365s.; fine orange, B75s. to 415s. per cwt.

SQUILL.—Italian white is quoted at 65s. per cwt., spot; Italian red, 84s., spot.

STRAMONIUM.—Hungarian, on the spot. s offered at 115s. per cwt.

STYRAX.—Nominal, 5s. 6d. per lb., spot. TAMARINDS.—Barbados is quoted 52s. 6d. per cwt., duty paid.

Tonka Beans. — Very little inquiry. Frosted Pará is quoted at 5s. per lb., spot.

Tragacanth.—Selected white ribbon on he spot is offered at £115 per cwt.; other white grades, from £60 to £100; pale leaf, £35 to £52; amber, £25 to £35; red, £13 to £18; hoggy, £7 to £11.

TURMERIC.—Madras finger is difficult to find at 120s. per cwt., spot Liverpool; April-May shipment, 95s, to 105s., c.i.f.

Uvæ ursi.—A parcel is offering at 110s. per cwt., spot London.

VALERIAN.—Belgian root is at 185s. to 224s. per cwt., according to holder.

WAXES.—The market has been steady. Dar-es-Salaam Bees', on spot, offered at 385s. per cwt.; Lindi, 375s. Benguela is quoted at 360s., duty paid; shipment, 305s., c.i.f. Candelilla.—Steady at 400s. per cwt., spot, and shipment, 385s., c.i.f. Carnauba.—Fatty grey on spot, 515s. per cwt.; shipment, 480s., c.i.f. Prime yellow, spot. 850s. per cwt.; shipment, 800s., c.i.f. spot, 850s. per cwt.; shipment, 800s., c.i.f. Montan.—An easier market. Reibeck is offering at 350s. per cwt.; Czechoslovak crude, 300s. Ouricuri.—6 per cent., on spot, 375s. per cwt. Shipment, 1 per cent., 415s., c.i.f.; 2 per cent., 410s., c.i.f.; 5 per cent., 390s., c.i.f.

## Essential and Expressed Oils

Almond.—B.P. (sweet) may be bought at from 10s, 6d. to 12s. 6d. per lb. Bitter oil is quoted from 30s. to 55s. per lb., according to quality and seller.

ANISE.—Chinese star in drums is offered at 6s. 4½d. to 6s. 7½d. per lb., and in tins at 6s. 6d., with up to 7s. 6d. for smalls.

Bay.—Prices of West Indian are unchanged at 7s. to 8s. 6d. per lb., spot.

Cade.—Prices are from 4s. to 5s. 6d. per lb., according to holder and quantity.

CAMPHOR.—White oil is offered at 3s. to 3s. 6d. per lb., duty paid. No brown oil is available at present.

CANANGA.—Java oil, spot, is quoted from 35s. to 40s. per lb., 27s. 6d., c.i.f.

Cassia. — Spot quotations are from 15s. 6d. to 17s. per lb., according to quantity.

CINNAMON.—Ceylon bark oil is available at from 10s. to 12s. 6d. per oz., according to quantity; English-distilled, from 24s. to 40s. per oz.; B.P. oil is at 75s. to 85s. per lb. Leaf oil, spot, from 8s. 6d. to 10s. 6d. per lb.

CITRONELLA.—Ceylon on the spot is offered from 4s 6d. up to 6s. 6d. per lb., according to quantity; Java, from 11s. to

Clove.—Quotations for English-distilled bud oil are from 11s. 3d. to 12s. per lb.

CORIANDER.—Small supplies of Englishdistilled oil are available at 250s. per lb.

Cubebs.—English-distilled is offered at 55s. per lb.

DILL,—English-distilled oil is quoted at 62s. 6d. per lb.

Garlic.—English-distilled oil is available at 70s. to 75s. per oz.

Lemongrass.—Continues firm. Spot offers are from 8s. 6d. to 10s. 6d. per lb. as to holder; shipment, 8s. to 8s.  $4\frac{1}{2}$ d., c.i.f. Nutmeg.—English-distilled oil is offered

at from 39s. to 45s. per lb.

Palmarosa.—Supplies continue difficult and 36s. per lb. is asked.

# Controlled Essential Oils

For the guidance of approved representatives, datum period distributors, suppliers and users, the following oils remain subject to the terms of the Essential Oils Control to the terms of the Essential Oils Control Scheme: Bergamot; birch tar; bois de rose; cedarwood; clove (stem)—Zanzibar; clove (bud)—Zanzibar; clove (leaf)—Madagascar; grapefruit; lemon—Sicilian; lemon (cold pressed); lemon (distilled); linaloe (wood or seed); mandarin (tangerine); orange (bitter and sweet); peppermint, M. arvensis (dementholised); peppermint, M. piperita; petitgrain—Paraguay; pimento leaf; sandalwood; spearmint; shiu (ho); (including sweet wintergreen wormseed-American.

# COMING EVENTS

#### Monday, February 9

ROMFORD BRANCH, PHARMACEUTICAL SOCIETY, Market Room, Golden Lion Hotel, Romford, at 7.30 p.m. Professor H. Berry on "The Evaluation of Commercial Disinfectants."

Merseyside Branch, National Association of Women Pharmacists, 56 Lord Street, Liverpool, at 7 p.m. Address by Mr. Stephen Jones.

HARROW BRANCH, PHARMACEUTICAL SOCIETY, Bridge School, Station Road, Wealdstone, at 7.30 p.m. Mr. T. D. Whittet, Ph.C., on "Pharmaceutical Sterilisation."

CHELSEA POLYTECHNIC CHEMICAL SOCIETY, Manresa Road, Chelsea, London, S.W.6, at 5.15 p.m. Film show presented by Dr. H. K. Dean.

#### Tuesday, February 10

WALLASEY PHARMACISTS' ASSOCIATION, Hotel Victoria, New Brighton, at 8 p.m. Meeting.

PRESTON BRANCH, PHARMACEUTICAL SOCIETY, Bull Royal Hotel, Church Street, Preston, at 7.30 p.m. Mr. D. G. Ardley on "Sulphonamide Therapy.

Leicester Branch, National Association of Women Pharmacists, Board Room, Leicester Royal Infirmary, at 7.30 p.m. Short talks by members.

LEEDS BRANCH, PHARMACEUTICAL SOCIETY, Metropole

Hotel, Leeds, at 7.30 p.m. Dr. W. J. C. Dyke, M.Sc., F.R.I.C., on "Amino Acids."

WALSALL BRANCHES, PHARMACEUTICAL UNION, Pattison's Café, Street Company of the Bridge, Walsall, at 7.30 p.m. Speaker: Mr. T. Reid (a member of the Pharmaceutical Society's Council).

NOTTINGHAM BRANCH, PHARMACEUTICAL SOCIETY, Medico-chirurgical Society, 64 St. James's Street, Nottingham, at 7 p.m., Mr. W. C. Boswell on "Men and Memories."

HOUNSLOW BRANCH, PHARMACEUTICAL SOCIETY, Trinity Hall, Alexandra Road, Hounslow, at 8 p.m. Dr. F. Wokes on "Vitamins and Nutrition."

#### Wednesday, February 11

BIRMINGHAM PHARMACEUTICAL ASSOCIATION; Imperial Hotel, Birmingham, at 7.30 p.m. Mrs. J. K. Irvine, M.B.E. (president of the Pharma-ceutical Society) on "A Review of Pharma-ceutical Affairs" ceutical Affairs.

GLASGOW AND SOUTH-WESTERN SCOTTISH BRANCH, PHARMACEUTICAL SOCIETY, Institute of Accountants and Actuaries, 220 St. Vincent Street, Glasgow, at 7.30 p.m. Topi al discus ions.

NORTH STAFFS BRANCH, PHARMACEUTICAL SOCIETY, North Stafford Hotel, Stoke-on-Trent, at 7.30 p.m. Mr. Hugh N. Linstead (secretary of the Society) on "Relations between Pharmacy and the State in the National Health Service."

LIVERPOOL CHEMISTS' ASSOCIATION, Adelphi Hotel, Liverpool, at 7.15 p.m. Address by Mr. C. W. Maplethorpe (chairman of the Pharmaceutical

Society's Education Committee).

CHESTER BRANCH, PHARMACEUTICAL SOCIETY, Visit to Monsanto chemical works, Ruabon. Coaleaves the Odeon at 2 p.m. (tickets 10s. 6d.).

#### Thursday, February 12

WALSALL BRANCH, PHARMACEUTICAL SOCIETY. Visit to pantomime at Dudley Hippodrome. Meet Darwall Street, Walsall, at 6 p.m. Tickets from Mr. K. V. Hartshorne, The Square, Rushall. Manchester Pharmaceutical Association, Counc Chamber, Houldsworth Hall, Manchester, a 7.30 p.m. Dr. F. Wrigley on "Vitamins."

WALSALL BRANCH, PHARMACEUTICAL SOCIETY, i holding a dance at Hatherton Masonic Hall, o February 19. Dress informal, ticket 3s. 6d.

SLOUGH BRANCH, PHARMACEUTICAL SOCIETY, holding its annual dinner and dance at the Castl Hotel, Windsor, on Wednesday, March 10 Ticket 17s. 6d. (or 7s. 6d. dance and supper) fron Miss J. Hincks, Slough Emergency Hospital.

### TRADE MARKS

(From "The Trade Marks Journal," January 14 LYPTO "; for all goods (5). By London Soap & Chemical Co., Ltd., 30 Richardson Street, Lon don, S.E.1. 654,163 (Associated). "FULSTABYL"; for pharmaceutical preparation

(5). By Bengué & Co., Ltd., Mount Pleasant

Alperton, Middlesex. 654,434.

"VIROTESTON"; for pharmaceutical preparations (5). By British Schering, Ltd., 167 Great Port-

land Street, London, W.1. 654,843.

"MASTET"; for surgical, medical and veterinary instruments and appliances (10). By Imperial Chemical (Pharmaceut cals), Ltd., Wexham Road, Slough, Bucks. 651,027.

APPLICATIONS AMENDED AFTER ADVERTISEMENT Specification No. 645,859, by C. E. Fulford, Ltd., should be altered so as to read: "Medicines for internal human use, not being tonic medi-

cines."

(From "The Trade Marks Journal," January 21) "TRANSFAX"; for chemical substances for use in industry; "KODATRON," "REGULIX"; for photographic sensitised materials and chemicals (1). By Kodak, Ltd., Kingsway, London, W.C.2. 653,005, 654,525 and 654.527.

"CURIX"; for chemical products used in industry, science and photography; and films, paper and plates, all being sensitised articles for use in photography (1). By Photo-Produits Gevaert Société Anonyme, 23 Septe Straat, Antwerp,

Belgium. 653,484.

"CERTOLAN"; for chemical products included in this Class for use in agriculture and horticulture, and seed dressings (1); "ARBOTEX"; for insecticides, fungicides and preparations for killing weeds; "Zerantin," "Coxolin"; for insecticides, fungicides, and preparations for killing weeds and vermin (5). By Bayer Products, Ltd., Africa House, Kingsway, London, W.C.2. 654,427, 653.437, 655.090-91 (Associated).

"CLOUD SILK"; for all goods excluding essential oils (3). By L. J. Ruskin, Ltd., Eldon Street

House, London, E.C.2. 642.664.

"STARDUST"; for perfumes, non-medicated toilet preparations and cosmetics, essential oils, hair lotions and dentifrices (3); for medicines for the treatment of stomachic, nervous, muscular, bronchial and rheumatic disorders (5); "STAR-LETS "; for medicinal preparations in the form of tablets, lozenges, pills and capsules; and medicinal powders for internal use (5). By Sundrops, Ltd., Chemical Works, Linthwaite, Huddersfield. 650,109, 650,110 and 650,112 (Associated).



# TWO COUGH SYRUPS

of outstanding merit. Order early





6/6 Per Doz.

Timm)

COMPOUND

# **BLACKCURRANT & IPECAC**

7/3 Per Doz.

PLUS PURCHASE TAX

# BURGOYNE BURBIDGES

Established 1741. / & COMPANY LIMITED, LONDON: E.6

tenance of correct

weight is to health.

#### ESSENTIAL OILS

LAVENDER
SPIKE LAVENDER
LEMON & LIME
ORANGE & ANISEED
PEPPERMINT
MENTHOL CRYSTALS
BERGAMOT ARTIFICIAL
CITRONELLA
LEMONGRASS
EUCALYPTUS
PATCHOULI

#### PERFUME COMPOUNDS

Produced against specific requirements.
Samples matched.
Raw Materials suitably

Perfumed. Samples and details on request

#### A.G. HERSOM

263 UXBRIDGE ROAD HAMPTON HILL, MIDDLESEX Tel.: Molesey 3311 Grams. : Hersom, Phone, London

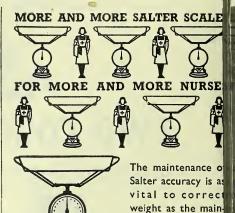
# Offered for prompt shipment:

HERBA BELLADONNAE CONC.
HERBA HYOSCYAMI CONC.
HERBA STRAMONII CONC.
HERBA ABSINTHII CONC.
HERBA DRACUNCULI CONC.
HERBA MARRUBII CONC.
HERBA MAJORANAE CONC.
HERBA CARDUI BENEDICTI CONC.
HERBA CHAMOMILLAE CONC.
HERBA SABINAE CONC.
RHIZOMA CALAMI CONC.
RADIX CICHORII CONC.
RADIX HYOSCYAMI CONC.
EXTRACTS.

Correspondence invited

#### GERARD NOORT Rynsburg (Holland)

Cultivation and Dehydration of Medicinal and Aromatic Herbs



## SALTER

SELF-INDICATING SCALES

GEO. SALTER & CO. LTD., WEST BROMWICE

M-W.14



EUCALYPTUS OIL 70/75% & 80/85% B.P.

for prompt delivery EX STOCK

for crude drugs,
FOREST PRODUCTS, GUMS,
MEDICINAL PLANTS, SEEDS,
SPICES, ETC. to

B.P., U.S.P., B.P.C. & N.F. Standards.

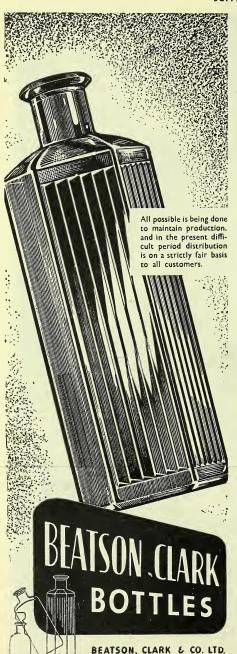
Export Enquiries to:
THE INDIGENOUS

MANUFACTURES & PRODUCE (Sales) CO.
160 Govindappa Naick Street, Madxac
Cables: Dandelions

Jam Tragacanth

N.S. DANGOOR LTD. Suppliers to the Industry

PROVINCIAL HOUSE, 98 - 106 CANNON STREET, LONDON E.C.4.



MANUFACTURERS OF CHEMICAL AND MEDICAL GLASS

ROTHERHAM Established 1751 YORKS

TRAGACANTH POWDER our "SO]" bran are especially graded for all users and industries WE ALSO STOCK KARAYA AND ACACIA POWDER

Samples and Prices on application
SALEM (Pulverised Tragacanth) LTD.
50 Moorgate, London, E.C.2 Phone: METropolitan 96

RODINE RATREMOVER

Always in demand!

Clear Glass—
BOTTLES with bakelite CAPS
JARS with metal or bakelite CAPS

Also CAPS in quantity to the Trade
Prompt and Reliable Delivery
Price List on enquiry

H. & A. DISTRIBUTORS LIMITED

19 MARKET STREET

Phone: MAIDENHEAD 2311

Speaking of NORTHERN IRELAND

WILL REMIND YOU OF

# Belfast Telegraph

The Newspaper with the largest circulation in Northern Ireland. Read in the homes of the people throughout the whole of this important industrial and agricultural part of the

UNITED KINGDOM

HEAD OFFICE: ROYAL AVENUE. BELFAST, LONDON OFFICE: 112 FLEET STREET, LONDON, E.C.4



# CAFFEDRIN

A quickly-selling elixir based on a particularly successful formula. Combines the well-known properties of caffein iodide and coffee extractives with those of ephedrine.

In constant demand for the relief of asthma, hay fever, whooping cough and chronic bronchitis.

4-07. Bottles 5/6 Purchase Tax include:



Another of the profitable Duncan Counter Lines

EDINBURGH

DUNCAN, FLOCKHART

R CО. LONDON

# SUBA-SEAL



ILLIAM FREEMAN

SUBASEAL WORKS, PEEL STREET, BARNSLEY Telephone: Telegrams:
"SUBASEAL, BARNSLEY BARNSLEY 4081

# SAFETY BOTTLE

WITH ALL THE SELLING POINTS

EASY FILLING NO AIR LOCK NO SPLUTTER EASY STOPPERING NO LEAKAGE STOPPER CANNOT GET LOST NO BANDS TO BREAK CENTRE CANNOT COME OUT COMPLETELY VULCANISED LONGER RADIATION SEAMLESS THROUGHOUT ALL RUBBER BEAUTIFUL COLOURS AND DESIGNS **ENTIRELY BRITISH** 



Carton users are reminded that enquiries for the 27th Period should be placed early.

We also stress the importance of giving, in every case, the percentage required for export.

BOXFOLDIA LTD BOURNBROOK, BIRMINGHAM



EKEM WORKS, 9-11 ANDOVER PLACE, LONDON, NW6

TEL : MAIDA VALE 2867. CABLES : EKEMFIL, LONDON.

for busy
Cuts
refining the gand
creams, time.
or po
ointments, 4"

etc.

An ideal time saver fo busy dispensing chemists Cuts out the drudgery of the pestle and mortar and produces a much better product in far lestime. Available with stee or porcelain rolls 2'' dia  $\times$  4'' long.

PASCALI

ROLLER Write for II

Write for list CD24

THE PASCALL ENGINEERING CO. LTI 114 LISSON GROVE, LONDON, N.W.

NEW or SECONDHAND MACHINERY or Chemical Plant of any kind

REED BROTHERS (Engineering) LT

Bevis Marks House, London, E.C.3
Telephone - AVEnue 1677/8



Containers of Meta Glass, Aluminius and Plast

(PERCENTA LTD.) Tel: Hop 0516 (6 line: Percenta House, 130/2 Tooley Street, London, S.E.

We offer

#### - FOR EXPORT

PAPAVERINE HYDROCHLORIDE
HISTIDINE MONOCHLORHYDRATE
HOMATROPINE METHYLBROMIDE
OESTRONE

Box No. 2/230

ILL

ATE



The Q.P. hand-operated emulsifier shown on the right will give stable emulsification of pure liquids or small solids. All working parts are of stainless steel or non-corrodible alloys. This model will handle quantities of 50 ccs. and upwards.

Left:—Special type of hand-operated model for use with tall containers, ideal for the stable emulsification of test mixtures. Can be used for small-scale commercial work. Power-operated emulsifiers are also available—details on application.

# EMULSIFIERS

HAND, BELT OR MOTOR DRIVEN

ORMEROD ENGINEERS LIMITED ROCHDALE

#### PARENTHOOD PLANNED



- I. Spermicidally efficient and clean in application.
- 4. Free from fatt substances.
- Non-irritant and harmless to health.
- 5. Keeps perfectl in tropical climate
- 3. Does not upset the vaginal pH value.
- 6. Prescribed e tensively by th Medical Profession

The Scientifically balanced antiseptic and deodorant contraceptive.

RETAILS AT 3/6 PER TUBE

KEEP ADEQUATE STOCKS OBTAINABLE THROUGH YOUR WHOLESALER ETHICAL LITERATURE AND DISPLAY MATERIAL OUR PUBLICITY WILL BRING NEW CUSTOMERS TO YOUR PHARMAC

OF 12 TABLETS COATES

& COOPER LTD..

NORTHWOOD.

MIDDLESEX.

**ENGLAND** 

#### THE NEW ELECTRIC STERILIZER

Makes the Sterilization and Assembly of Syringes Safe and Foolproof.

PRICE £5 - 15 - 0

Working Capacity I Pint . . . Boils in 10 Minutes. Overall

Dimensions 82" High and meter of Base.



Local Dealers on request

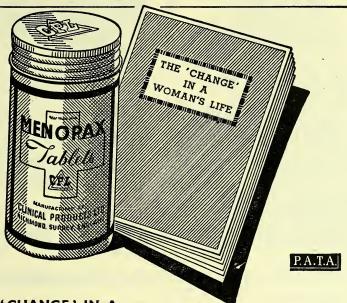
ANTHOS SOLUBLE TOWELS

"Than which there is no finer towel"

WITH LOOPS

MADE LAX-VITA LTD. 66 VICTORIA ST. LONDON S.W.

### THE BOOK BEHIND THE PRODUCT



## "THE 'CHANGE' IN A WOMAN'S LIFE,"

now in its 28th edition, has an immense appeal to women of 40-50, for it throws a new light on the Menopause, a subject which is of vital interest to them.

It is probably one of the most informative publications on the subject and promotes sales of Menopax.

**RETAILERS** who are co-operative appreciate the value of the book from experience.

THE ENTERPRISING CHEMIST will always have a few copies prominently displayed, so that interested customers may take one.

A WOMAN commencing a course of Menopax—very often on her doctor's advice—will in all probability continue to take this preparation.

**BOOKLETS** supplied to Menopax stockists—with or without orders.

For best terms for Menopax preparations apply to the Sole Distributors:

S. MAW, SON & SONS, LTD.
Aldersgate House, New Barnet, Herts.

# MENOPAX

Manufactured by

CLINICAL PRODUCTS LTD.



RICHMOND, SURREY



introduced by express

х

per packet of 10

TRADE: 18/- DOZ.

desire of women

themselves.

# Super absorbent TAMPAX Nº2 40% more absorbent

means extra sales for you because it makes available the benefits of Tampax to yet thousands more women. Display it alongside the ever-popular Regular Tampax No. 1, both in your window and on your counter. The two absorbency-sizes of Tampax now cater for all requirements.

A NEW line to make NEW sales alongside Regular TAMPAX No. 1

TAMPAX Nº

Tampax Ltd., Sales Office: 110 Jermyn Street, London, S.W.1 Phone: Whitehall 8696/7.



A famous line with a steady demand

POROUS PLAISTERS







WHITE DRILL JACKETS, 2 coupons 3 Pockets. Chest 34"-46" 10/9 LONG COATS, 3 coupons

White or Grey ,, 34"-46" 14/1 ,, ,, ,, ,, 48"-52" 17/-Khaki or Navy ,, 34"-46" 15/9 ,,,,,,,,, 48"-52" 18/-WOMEN'S OVERALLS, 3 coupons

Long Sleeves - White Drill, Wrap Over Style

SW W & WX OS & XOS 12/- 12/9 14/3 Coat Style, Belted, 13/9 14/6

15/8 Wrap Over Style, Saxe, Green and Navy

16/-13/6 Coat Style, Belted, 15/10 17/2

Post I or 2-7d. All above Shrunk State Chest Measurement. Send Cash and Coupons with Order, over £2 Carriage Paid.

& CO. House) Ltc 1. 3 & 5 COMMERCIAL ROAD, LONDON, E.I Opposite Aldgate East Station 'Phone: BIS 6751 (3 lines)

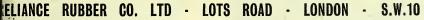
Branches: DEPTFORD, S.E.8; WOOLWICH, S.E.18 CLAPHAM, S.W.11

# Reliance

MOULDED SEAMLESS HOT WATER BOTTLES
THE ORIGINAL BRITISH

n spite of raw material difficulties and the shortage of netal stoppers, the use of hard rubber stoppers enables s to maintain full production—and even, shortly, to ntroduce new models.

upplies are being distributed fairly, but we regret it is not et possible to accept new business.



elephone: Flaxman 6200 and 0985/6

ESTABLISHED 1889

Telegrams: 'Doorstop' Fulroad, London.

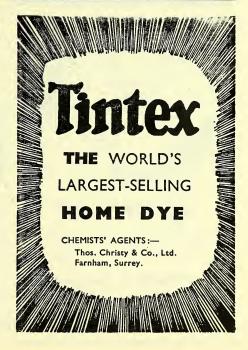
PharmiteX'

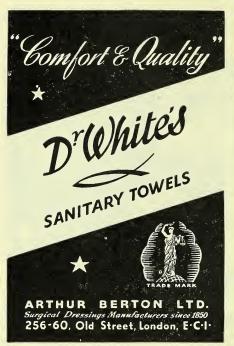
PharmiteX'

Is post war quality and for Chemists only.



HAROLD WESLEY LTD.
HARLEY MILLS, LONDON, N.W. 10







MANUFACTURERS' REPRESENTATIVES AND WHOLESALE DISTRIBUTORS P.O. BOX 1689 JOHANNESBURG

#### SOUTH AFRICA

Sole Distributors and Stockists for REVLON EXPORT Corp., NEW YORK. also VIV Pharmaceuticals Ltd.. WINCHESTER, England, etc.

SEEK REPRESENTATION for non-competitive Agencies In TOILET, PATENTED and PROPRIETARY PREPARATIONS for the UNION of SOUTH AFRICA, Northern & Southern Rhodesia, Portuguese

East Africa, S.W. Africa and Nyassaland.

For all our Purchases cash payments in London



Send for your Copy TO-DAY.

Leslie Marks & Company Itd.

Importers and Exporters of Fine Sponges, Chamois Leather Dressers

7 & 9 EARLHAM STREET, CAMBRIDGE CIRCUS LONDON, W.C.2 Temple Bar 6135/6



Feet Plaisters & Powders. T popular remedy gains n sales successes weekly. Wie spread advertising assures co stant demand. Have you stocks? Retail Prices:-Plaisters 2d.-6d. Powders 1: HOBSON TRIMBL & CO., LTD. Union House, Leeds,

OHNS, & WATTS, SON THE PACKAGING SPECIALIST Letterpress & Litho Cartons, Folding Rigid Boxes, Packings for Special Purpose 2-4 EPWORTH STREET, LONDON, E.C. 'Phone: MONarch 7408 (3 lines)

#### BRITISH AMPOULE FILES MADE

are now available

We are now in a position to manufacture large quantities of Ampoule Files and invite inquiries

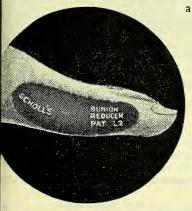
### DOMINION STEEL CORPORATION

"FLEET" WORKS OUEEN'S ROAD, SHEFFIELD, 2

# A quick Foot Comfort

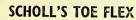
# Service

Give foot sufferers quick, efficient relief—and they will never forget you. Here are details of our convenient parcel of two famous Scholl appliances which supply a speedy answer to all who ask you the best thing for bunions and crooked toes.

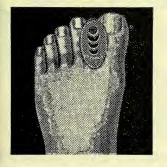


#### SCHOLL'S BUNION REDUCER

An appliance of world-wide repute, made of the finest rubber. Protects enlarged joint from pressure and friction; gives immediate relief, hides deformity. Small, medium and large sizes (lefts & rights). Retail 3/3 each. Wholesale 18/-doz. (P.T. 50%)



Soft surgical rubber. Corrects crooked toe and enlarged joint. Worn by thousands. Small, medium and large sizes. Retail 3/3 each. Wholesale 18/- doz. (P.T. 50%)



#### THE PARCEL CONTAINS

2 doz. Scholl's Bunion Reducer £1 16 0 (assorted sizes)

2 doz. Scholl's Toe Flex - (assorted sizes)

£3 |2 0(P.T.50%)

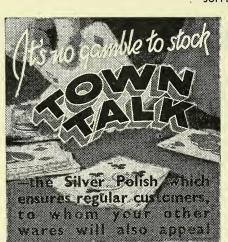
- £I 16 0

The retail value of parcel is £7 16 0

★ ATTRACTIVE
PICTORIAL SHOWCARDS
SENT WITH EACH PARCEL

Scholl's Foot Powder is a welcome suggestion to all sufferers. Order it with your parcel. Retail 1/3 (Sprinkler-top can). Wholesale 7/6 a doz. (P.T.  $33\frac{1}{3}\%$ )

The Scholl Manufacturing Co. Ltd. 182-204 St. John Street, London, E.C.1



#### ORDER DIRECT OR FROM MANCHESTER:

D. Mawdsley & Co.

James Woolley Sons & Co., Ltd. LEEDS:

Goodalls (Leeds), Ltd. EICESTER:

E. H. Butler & Son.

Trade Mark "Totty

Pot" Patent-

applied for

**NEWCASTLE-ON-TYNE** Wilkinson & Simpson

LONDON: Ltd. Brooks & Warburton, Ltd. May, Roberts & Co. Ltd. Butler & Crispe. LIVERPOOL : Ayrton,

Saunders & Co. Ltd.

THE TOWN TALK POLISH CO. Manchester, 10

# SANIPAN.

LAVATORY CLEANSER

### one of WALKERS APPROVED PRODUCTS

Supplies available immediately. Order from usual wholesaler. Sells at 1/3 per large screw-top tin (25% retail profit) High quality product backed by national advertising, free sales literature, full colour showcards, display matter etc.

W. & F. Walker, Ltd., Liverpool.

OV8-16





Detachable ring, easily removed fo cleaning purposes

Made of Aluminium

ANODISED IN SOFT PASTEL SHADE

SOLE MANUFACTURERS J. BILLIG & SONS LTD... ESTABLISHED 1899

BILTIN WORKS, FONTHILL RP LONDON N.4. TELEPHONE: ARCHWAY 2753 & 3858



Restrictions outside our control may not allow us to meet every requirement

#### NATIONAL GLASS WORKS (YORK) LTD.

WORKS: FISHERGATE, YORKS.

LONDON OFFICE: 105 HATTON GARDEN, E.C.I

WORKS: FISHERGATE, TORKS

Telephone: York 3021

Trade (N) Mark

Telephone: Holborn 2146



#### NOW RUNNING—

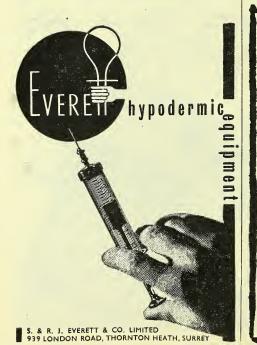
# STRONG NEW NATIONAL ADVERTISING CAMPAIGN FOR MACAULAY'S LUNG SYRUP

Check your stock — replacements should be ordered right away — the Macaulay's season is almost on us. A completely new idea in Lung Syrup advertising is going to bring sufferers from Coughs into your shop this winter to ask for Macaulay's—to demand it, in fact, and to walk out again if you are

out of stock. The big Nationa Daily and Sunday newspaper and the important Provincia papers will have these advertise ments. We create the demand all you need do is carry the stock display it, and reap the profit Order Macaulay's from your usua wholesaler or direct from:

### ASHLEY & WEEKS LIMITED Manufacturing Chemists

165 Mitcham Rd., London, S.W.17. Telephone: Balham 4416





# Making it easy

All I Prestoband is now packed in this attractive outer. Display it, and sell more Prestoband! Each outer contains a supply of demonstration sample strips.

contains a supply of demonstration sample strips. Prestoband is backed by extensive National Advertising, and offers you generous trade terms. We are helping you

to sell

PRESTOBAND

Sole Distributors for Gt. Britain & N. Ireland: Fassett & Johnson Ltd., 86 Clerkenwell Rd., E.C.I 100

# The mew (INFLUCOL



FOR TREATMENT For customers who already have colds, recommend INFLUCOL-red This concentrated oral vaccine treatment will mobilize resistance to fight and vanquish tablets. the germ—and so help to get rid of the cold.

FOR IMMUNISATION

INFLUCOL-yellow contains specially processed vaccines which neutralize the poison of the Common Cold germ. With a high percentage of people INFLUCOLyellow provides immunity from colds for 3 to 4 months.

Bonus parcels. Special offer of 3 dozen lots at 13 to the dozen. Enquiries to:-

# ORAL VACCINE

FLUCOL

LTD

KEMTHEUTIC HOUSE TELEPHONE: 28797 (10 lines)

BRADFORD





# "ZEMS" HERBAL LICORICE TABLETS

THE BEST MEDICATED TABLETS FOR COUGHS, COLDS, ASTHMA, BRONCHITIS, ETC.

Supplies may be obtained from C.F. Wholesale Houses.

ZEMS, LTD.

718-724 Seven Sisters Road, London, N.15



Many high quality NORTH BRITISH

# NORTH rubber products in steady demand are obtainable through your wholesaler. Hot Water Bottles, Nursing Aprons, Water Beds, Cot Sheets, Combs, etc.

Pneumatic Cushions. Hot Water Bottles,

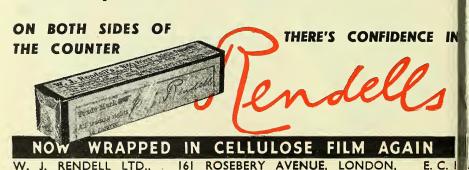
FOCAL POINT FOR RUBBER PRODUCTS



THE NORTH BRITISH RUBBER COMPANY LIMITED . EDINBURGH & LONDON.

# 9t's a tradition with us

"Yes, Mrs. Dale, we have been established a very long time and ever since I can remember from my apprenticeship days here, we have always recommended Rendells. No, the transparent wrapping is not new. It was always a feature of Rendells packing before the war, and is just another indication the product is back to normal."





Leda Chemicals Ltd., manufacturers of the well-known LEDA BABY POWDER announce that a NATIONAL PRESS ADVERTISING CAMPAIGN has been launched in support of this product.

Chemists are advised to augment their stocks in anticipation of the increased demand.

Ask your Wholesaler

#### LEDA CHEMICALS LIMITED

Wharf Road, Ponders End, Middlesex Telephone: HOWard 2231



LET ME HERE AND NOW
FORETELL
THIS NEW 'TIBS' LINE WILL
RING THE BELL!



# WIDEMARKET SURVEY REVEALED DEMAND

The introduction of 'Tibs' Cough Powders has been made after a comprehensive research into the methods of treating coughs and bronchial disorders in cats and the potential market for a reliable remedy.

The investigation revealed that the demand is already considerable, and that in view of the high incidence of coughs in cats, it is capable of development. 'Tibs' Cough Powders are backed by the long experience and veterinary knowledge of the Bob Martin Laboratories and are subject to searching tests at every stage in production. Distributed in a newly designed green-and-yellowcarton containing 15 powders to sell at 1/6d. including increased Purchase Tax. (Wholesale: 11/- per dozen excluding tax.)

'TIBS' WORM TABLETS are a safe simple home worming treatment for cats. They are now distributed on new green-and-yellow hanging display cards. Each card holds 12 cartons.

BOB MARTIN LIMITED, SOUTHPORT, LANCASHIRE

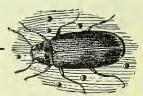
#### HATCHWELL

MIRACLE
MIXTURE has saved th
lives of hundreds of dog

The Sensible Chemist knows that Pet owners are worth catering for

Supplies the fine remedies, well ac vertised, and show more profit that any other similal lines. We do not advertise ou Wholesale Prices You must write to uif you are interested.

THE HATCHWELL COMPANY LTD BYRON STREET, PRESTON, LANCASHIR



### RENTOKIL TIMBER FLUID

the Wood-Worm Destroyer
Will increase Your sales

National Press advertisements have resulted in many thousands of requests for RENTOKIL TIMBER FLUID.

The Public demand is increasing daily. Many say they are unable to obtain supplies locally.—Are you missing this sale?

Write for Trade Terms to:

#### RENTOKIL LTD

SCHOOL LANE, FETCHAM, SURREY Leatherhead 4021/2 London Office: 168/170 Stockwell Rd., S. W.9 Brixton 6426

# IF YOU'RE OUT OF ONE RECOMMEND THE OTHER



In these days, when, do what we will, we cannot always cope with demand, there is an added advantage in the two kinds of Parmint and their three sizes.

All our Press advertising features both Parmints and mentions all their prices. At the moment the 1/7 ready for use Parmint Syrup is in short supply. If you are temporarily out of stock, recommend your customers to take a  $3/1\frac{1}{2}$  bottle or a  $3/5\frac{1}{2}$  bottle of the Parmint Concentrated Essences.



and

P.A.T.A.

INTERNATIONAL LABORATORIES LTD.,
1-3. SMEDLEY STREET, LONDON, S.W.8



# The new household washing tablet

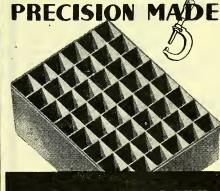
The answer to the soap shortage.
Novo-sope, the new scientific discovery with amazing cleansing properties.
The Novo-sope Tablet is idealfor all purposes for which household soap is normally used. It contains no harsh alkalis, is economical in use and LATHERS EXTREMELY WELL in hard or soft water.

As recommended and reported in the National Press.

To Trade 7/9 per dozen. To

rublic 10½d. per tablet.
(In England and Wales only).

BRITISH SOLVATES LTD., Wharf Road, Ponders End, Middlesex. Tel.: HOWard 2231. Scottlsh Distributors: Southern Mfg. Co., Ltd., 214 West Regent Street, Glasgow, C.2 Orders executed in strict rotation.

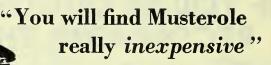


### PARTITIONS

AND CARTONS FOR ALL PURPOSES

J. DRING LTD

Sales Office: 34 HARLEY ST. PORTSMOUTH



Yes, inexpensive because Musterole lasts longer, does more good. Read the fine Musterole formula — you'll agree that it should cost a little more. The best products always do. Don't forget — recommend Musterole. Your customers will thank you for it.

Musterole sells at 3/2 per 1 oz. pot and brings you 4/- per doz. extra profit.



★ All the comforting warmth of a mustard plaster
—but easier to apply—you simply rub it in.

#### WE MAKE

TOILET PREPARATIONS

e.g. LAVINIA LIPSTICKS AND ROUGE CRESTOLAN CREAM BRILLIANTINE AND SOLID BRILLIANTINE.

#### WE ALSO MAKE

PHARMACEUTICAL PREPARATIONS

e.g. CRESTOL ANTISEPTIC, OINT-MENTS, INHALANT, ETC.

#### IF YOU ARE INTERESTED

AND OUR REPRESENTATIVE HAS NOT YET CALLED—

Write for price list to:-

#### CREST LABORATORIES LTD.

Manufacturing Chemists

**BURY NEW ROAD, SALFORD 7** 



### **GRIPE MIXTURE**

An invaluable preparation for the relief of flatulence, gripe, acidity and wind spasms in babies and older children, and complaints incidental to teething in infants. Wendy Brand Gripe Mixture is processed to ensure the highest standards of purity. Supplies are still limited but every effort is being made to meet a constant and increasing demand. 10/6 per dozen, plus Purchase Tax. In neatly packed 6-oz. bottles; retailing at 1/7 per bottle.

Manufactured by

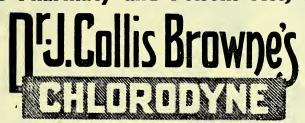
COLLEGE LABORATORIES LTD.
WARMLEY — BRISTOL

All enquiries to Sole Distributors for Eng. and Wales

#### FINLEY-KALE LTD.

27/29 BALHAM HILL, LONDON, S.W.I2 Telephone - Tulse Hill 3338

Dr. J. Collis Browne's Chlorodyne and The Pharmacy and Poisons Act, 1933



SALE RESTRICTED TO REGISTERED CHEMISTS

**PURCHASER'S SIGNATURE NOT REQUIRED** 



Sole Proprietors: J. T. DAVENPORT LTD. UNION ST., LONDON, S.E.I

# GRIMSB'

COD LIVER OIL & HALIBUT LIVER OIL PRODUCTS

Are you meeting the Demand?

Our products include:

OIL EMULSION (with or without Hypophosphites)

GRIMSBY COD LIVER OIL. | COD LIVER OIL CAPSULES. GRIMSBY 50% COD LIVER | HALIBUT LIVER OIL. HALIBUT LIVER OIL CAPSULES. ORANJUICE A.D., etc.

\* Full details and trade terms on request KIRBY (Grimsby) LTD., Manufacturing Chemists FAIRBANK ROPERY STREET, GRIMSBY

IS PRIZE MEDALS AWARDED



2/9 and 4/6 PER BOTTLE

Extensive advertising has created customer demand for this grand Iron Tonic. Cash in and get your fair share of this big,

NO LICENCE REQUIRED.

**IRON TONIC** 

M. CALTHORPE & COMPANY LIMITED, Manufacturing Chemists, OSSET

V3/45/9



### "CYCLOCH

E.M.420

Special Emulsifier for WHITE THICK HAIRCREAM **PREPARATIONS** 

A.10

for COLD and CLEANSING CREAMS

Ask for our 24-page Handbook
"Cyclochem Self-Emulsifying Waxes"

#### **GENUINE LAURYL ALCOHOL SULPHONATES**

Liquid, Powder, Paste.

#### CYCLO CHEMICALS LTD.

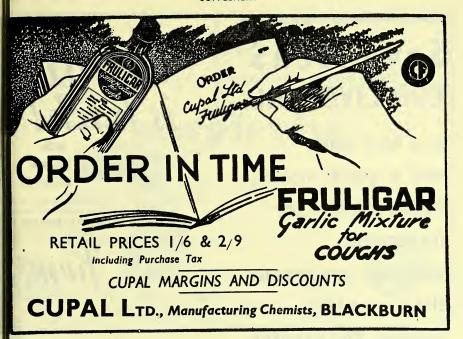
Wax Refiners and Chemical Manufacturers MANFIELD HOUSE, STRAND, LONDON, W.C.2



Because of its meat and malt content, predigested by a special process, Winox has been recommended for weak digestions by doctors and nurses for the past thirty years. Supplies are short, so please help us to reserve available stocks for invalids only.

Sole Distributors: BROOKS & WARBURTON LTD. 232 VAUXHALL BRIDGE ROAD, S.W.I

BEAUFOYS WINES LIMITED CARON PLACE, SOUTH LAMBETH RD., LONDON, S.W.g



80 INC. TAX

# Sphagnol

The "NATURAL"
SHAMPOO

WITH A 40 YEARS' REPUTATION

AVAILABLE FROM ALL WHOLESALERS
OR DIRECT FROM:—

Sole Manufacturers

PEAT PRODUCTS (SPHAGNOL) LTD.
3, CARMALT GARDENS, LONDON, S.W.15

### A L U M I N I U M COMPOUNDS for PHARMACEUTICALS

With over one hundred years' experience in the manufacture of heavy chemicals, SPENCE have recently developed a number of aluminium compounds for pharmaceuticals.

Further details will be sent on request.

PETER SPENCE & SONS Ltd

National Buildings ' Manchester 3

London · Bristol · Goole · Widnes

# SevenSeaS COD LIVER OIL

is a best seller and a quick mover. Opportunities for increasing turnover are greater than ever this season. The greater your turnover the greater your service to the public.



Difficulties of production and transport are not going to be less. See that your requirements are well covered in good time.

ISSUED BY BRITISH COD LIVER OILS (HULL & GRIMSBY) LTD., ST. ANDREW'S DOCK, HULL





A brilliant device of Swiss preciion design usable with one har RETAILS AT 5/- PLUS PUR. TA in 2 shades LIGHT AND DAR REFILLS AVAILABLE-

FOR HAIR BEAUT

A PRODUCT OF SILVIKRIN LABORATORIES From all Wholesalers. Special Distributors: Scott & Bowi Ltd., Winchester House, Old Broad Street, London, E. 308/4

#### PRODUCTS

A quick selling and profitable line for Wine Licence Holders.

| Fixed | Max. |  |  |  |
|-------|------|--|--|--|
| Price |      |  |  |  |
|       |      |  |  |  |

14/6

GINGER WINE . . 12/6

ORANGE WINE . . 12/6 SWEET & DRY WINE. 10/6

VELVET LADY COCKTAIL 12/6

MORELLO COCKTAIL. 14/6 SWEET NELL COCKTAIL

Trade enquiries to

#### RICHARD DAVIS

49, @ld Bond Street, London, W.I. Est. 1864

# A SINGLE\* SUPPLEMENT FOR MULTIPLE VITAMIN DEFICIENCIES

# Complevite

\* The recommended adult daily dose provides: vitamin A 2,000 i.u., vitamin D 300 i.u., vitamin B<sub>1</sub> 0.6 mg., vitamin C 20 mg., calcium 160 mg., iron 68 mg.: iodine, manganese, copper, not less than 10 p.p.m each

Retail cost of 20 days' supply (120 tablets) 5/-. Trade discount 333%

**New Publication:** 42 pp. book, "Vitamin Therapy—its uses and limitations," with therapeutic index; also new Price List, free on application.





# WHY IT PAYS YOU TO SELL THE LARGE SIZE CARTERS

IT PAYS YOU to sell the large-size Carters because you can make 1/- profit on every 3/10 tube. And you'll find it easy to sell this size because the customer saves 10d. and gets 5 extra pills. Supplies are readily available. Send your order now and see how easy it is to make big profits!

ORDER YOUR CARTERS LITTLE LIVER PILLS Now!

### **Chemicals for the Pharmacist**

Manufactured by ALBRIGHT & WILSON Ltd

PHOSPHORIC ACID SODIUM PHOSPHATES CALCIUM PHOSPHATES HYPOPHOSPHITES CARBON TETRACHLORIDE SODIUM METAPHOSPHATE (CALGON) ALGINATES ('MANUCOL' BRAND)

Please address enquiries to

#### ALBRIGHT & WILSON ITS

40 PARK LANE, LONDON, W.1 Telephone: GRO. 1311 Telegrams: Albriwil Phone London Cables: Albriwil London





#### THIS YEAR'S FASTEST SELLING L

Scott's D.D.T. Fly Papers will clear a room of flies, gnats, midges, etc., in no time. D.D.T. is absorbed through the pads of the flies' feet which causes death very quickly.

PRICE 24/- PER GROSS
TRADE & WHOLESALE ENQUIRIES INVITED

J. & K. SCOTT,

MANUFACTURING CHEMISTS.
SI, SUMMER ROW-BIRMINGHAM. 3.

OFFICE SWINNERTO

### A SPLENDOR PRODUCT

YOU OUGHT TO STOCK!

An excellent formula

—a striking pack

-a rapid seller and steadily advertised.

4d., 71d., 1/7 and 2/9 Incl. P. Tax

Prompt delivery from all wholesalers or direct

SPLENDOR LTD. LONDON and NOTTINGHAM

TABLETS

REALLY STOP PAIN PARM



Youve got to hand it to your customers



EXTRA QUALITY OF HARROGATE HEALTH SALTS IS WORTH MUCH MORE THAN THE LITTLE MORE IT COSTS (STANDARD TIN) 2/-

(FAMILY TIN) 3/9.

WHAT ABOUT

you?

ORDER FROM THE SOLE SELLING AGENTS

KORAY LTD.

Koray House, 25 Hanover Sq., London, W.I.

Manufactured by

The Harrogate Tablet Co. Ltd., Harrogate.

IE BETALAX CO., 25 HANOVER SQUARE, LONDON, W.I

oated with fine chocolate.

# ENTROSALYL

Capsules

A new presentation of sodium salicylate in capsule form which obviates all the disadvantages associated with the administration of sodium salicylate in its usual form.

Each capsule contains 0.50 gm. sodium salicylate and may be taken with complete freedom from nausea or gastric irritation.

#### P.A.T.A. retail prices

| 50's    | - | - | - | 4/101             |
|---------|---|---|---|-------------------|
| 200's   | - | - | - | 17/71             |
| l,000's | - | - | - | 68/2 <del>1</del> |

CONTINENTAL LABORATORIES LTD. Great Russell Street. London, W.C.I.

FOR PERSONAL HYGIENE REQUEST

SANITARY TOWELS

The Immaculate Protection

Each towel consists of 100 per cent. Pure Bleached Cotton Wool with Rayon/ Cotton Gossamer covering, including

Looped ends, which affords Maximum Absorbency with Perfect Comfort

Always insist on 100 per cent Bleached Cotton Wool, nothing is so good

To be sure of complete and absolute satisfaction there is only one answer:-

Regd. NON-MIXTURE

AIR BEFORE WEAR

Trade Enquiries (Retail):

PLANE ST. MILLS. OLDHAM, LANCS.

A crying shame

There are more fretful babies today, because there is less Nurse Harvey's available due to the bottle shortage. Let us know if you are not getting your fair share.

O. SCRUTON & CO. LTD., Baby's next BARKER LANE OLOGICAL



# **PREPARATIONS**

E QUALITY OF NTICAL WITH

ALL

MBL

L PRODUCTS IS OF PRE-WAR ABSOLUTELY PREPARATION

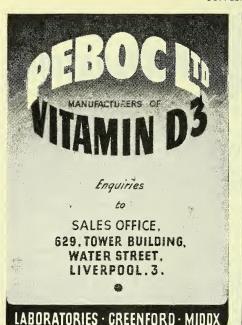
ause of our heavy purchases immediately before war broke out. Our stocks still considerable and the high MBL standard will be fully maintained.

ERE IS NO SHORTAGE OF ANY OF OUR PREPARATIONS

|                                |     | Retail         |                  |              |                          |
|--------------------------------|-----|----------------|------------------|--------------|--------------------------|
|                                |     |                | CHEMISTS' PRICE  |              |                          |
|                                |     | Prices         | Per              | unit         | Per dozen                |
| TIPEOL                         |     | (inclusive     | Net +            | Purchase     | Net + Purchase           |
| ITMENT 4 oz. tube              |     | of Tax)<br>7/5 | 4/21/2           | + 1/5        | 50/5 + 16/10             |
| 40 gr. "                       |     | 3/81/2         | $2/1\frac{7}{2}$ | + 81         | 25/3 + 8/5               |
| 20 gr. "<br>UID 40 c.c. bottle | ••• | 2/I<br>3/8½    | 1/2<br>2/11/2    | + 5 + 81     | 14/- + 4/8<br>25/3 + 8/5 |
| 10 (10) 50(11)                 | ••• | 0,02           | -/ • 2           |              | 25/5   0/5               |
| HTHALMO-ANTIPEOL               |     |                |                  |              |                          |
| gr. Nozzled Tube               |     | 3/81/2         | 2/11             | + 81         | 25/3 + 8/5               |
| gr. ,, ,,                      | ••• |                | Ī/ 2             | + 4          | 11/11 + 4/-              |
| INC. ANITIDEAL                 |     |                |                  |              |                          |
| INO-ANTIPEOL                   |     |                |                  |              | •                        |
| gr. Nozzled Tube               | ••• |                | 1/9              | + 7          | 21/- + 7/-               |
| gr. ,, ,,                      | ••• | 1/9            | 1/-              | + 4          | 11/11 + 4/-              |
| TEROFAGOS                      |     |                |                  |              |                          |
| of 50 ampoules                 | ••• | 1              | 13/3½            | None         |                          |
| , 5 ,,                         | ••• | ., -           | 3/-<br>1/9       | None<br>None |                          |
|                                |     | -, -           | ''               |              |                          |
| TENSYL:                        |     |                |                  |              |                          |
| of 500 tablets                 |     |                | 24/-             | + 8/-        | 288/- + 96/-             |
| be of 50 <b>"</b>              | ••• | 4/11           | 2/81/2           | + 11         | 32/4 + 10/10             |
| . JAMES' BALM                  |     | 1              |                  |              |                          |
|                                |     | 3/11           |                  |              | 7//                      |
| of approx. $2\frac{1}{2}$ oz   | ••• | 1/7            | 1/11             | + 7½<br>+ 4  | 22/6 + 7/6 $11/3 + 3/9$  |
|                                |     | 1              | 1 ''             | ,            | 11/3   3/2               |

Carriage paid on all orders of 1 dozen or £1 and over. Terms: NETT, Monthly Account.

EDICO - BIOLOGICAL LABORATORIES LTD., LONDON, S.E.25



#### SALES STILL RISING

Results Convincing and the Good News Spreading

# H.B.T. Chlorophyll and Yeast Tablets

for

Rejuvenation and Vital Energy

They contain no drugs, a safe and sure recommendation for your clients.

3/4 & 6/8 Incl. Pur. Tax.

Through any Wholesaler or direct from

#### HUNTER BEATTIE PRODUCTS LTD.

Glasgow S.E.

B.C.M./H.B.T. London, W.C.I

### SD2

### The Symbol of PERFECT Skin Health

A revolutionary product for the treatment of skin illnesses with unusual penetrative power. Sold under a money-back guarantee of satisfaction. Liquid and cream. Prompt deliveries.

BIO-COLLOIDS, LTD., ALTRINCHAM, CHES.

PATA

BC 20

#### ASPIRIN 309

Supplies of this New, Palatable and corvenient form of Aspirin—with the lemo flavour—are immediately available. Extensiv Advertising supports you and attractive display material sent upon request.

Manufactured by

SMITH, SAVILLE & PARTNERS Ltd.

Willshaw St., Lordon, S.E.14

MARION MOORES SEND FOR YOUR SUPPLY TODAY

Marion Moore's Witch Hazel Jelly is an all-the-year-round seller that is specially in demand during the winter months.

Are you taking advantage of the opportunity for extra sales? Packed in attractive outers for your counter and supplied with a beautiful 4-colour showcard, this is the line you have been waiting for.

Send now to the sole distributors:

E. DAVIDS & CO LTD.

378 ESSEX ROAD, LONDON, N.1. Phone CLissold 5571

Retail Price ..... 1/1
Wholesale (doz.) 7/
Plus 125% P.T.

ts



Sold only through Chemists.

Concentrated Oxo is invaluable both as a restorative beverage and for adding the rich flavour of beef to appetite-creating dishes. Being unseasoned it is of particular value in invalid dietary.

Concentrated Oxo is supplied carriage paid in jars of 2 oz.—1/9d., and 4 oz.—3/2d., less a discount of 25%, and sales are backed by regular advertising in Nursing and Medical publications,

Concentrated Oxo has a high niacin content.



#### MISCELLANEOUS OPPORTUNITIES

#### AMERICAN TOILET **PREPARATIONS**

High-grade preparations for ladies and gentlemen, ex U.S. Forces in Europe.

" Jergens" Lotion · " Hinds" Cream · "Fitch" Hair Oil " Vitalis" Hair Dressing · " Kreml" Hair Tonic " Aquavelva" · "Mennen" Skin Bracer · " Listerine" Antiseptic · " Squibb" Antiseptic.

Prices and further details on application.

#### M. LAWTON

Government Contractor 121/123, Bury New Road, Manchester, 8.

#### EX-RAF PANCHROMATIC

(fully guaranteed). Price includes Purchase Tax at new rate. Cutting to widths extra as shown. per tin

155' x 9" PAN or SUPER XX £11 5 0 56' x 51" Panchromatic 1 16 0 24' x 51" Panchromatic 1 2 6 12/6 extra 4/-3/-CUTT'NG MACH'NES £20 0

£12 10 SPOOLING MACHINES IMMED!ATE DELIVERY

BROMIDE paper also available-send for details.

#### PLATTS PAGE & CO. LTD 373/5 UXBRIDGE ROAD, ACTON. \_\_\_\_\_W.3=

Medical Bottles supplied, all sizes, sorted but un-Medical Bottles supplied, all sizes, sorted but un-washed, all useable, cheap prices. EX MINISTRY STOCKS. Simplex U.S. Safety Razors 11s. doz., each neatly cartoned. Mar'in Super Blades 12s, box of 100, both inc. tax. 15 2-gall. Metal Measuring Jugs, stamped, 12s. each. 40 Dipper 2-pint Metal Mea-sures, £3 the lot. 6 only Sieve Frames, 2 ft. x 2 ft., with 3 super made Drawer Bexes to fit. £5 the lot. Write — Lever, 44 St. Albans Street, Leeds, 2.

#### BOTTLES AND JARS

200 gross 6 drm. cylind-ical botts. C. Bak. Caps 2 oz. opal jars. C. Bak. Caps I drm. to I ounce perfume bottles. TOO 500

5000 plastic and metal caps, various sizes.

B. JAMES, 131 Latimer Rd., London, W.10 Telephone: Park 6072

#### SUSPENSORY BANDAGES EX.

Mixed Sizes: 38s, 40s, 42s (Un-Boxed)

NOTE: most of these have a slight rust mark beneath and caused by the buckle. Other-wise brand new. The defect is scarcely likely to prevent sales at six times their cost.

DOZ. Cash with Order Please

OFFERS FOR

QUANTITIES INVITED SAMPLE BANDAGE: 2/- POST FREE

APPLY "SURPLUS" PARKWAY HOUSE MARSHALLS BROW . PENWORTHAM . PRESTON

#### HARMAN'S Floral Perfumes

22 varieties in  $\frac{1}{2}$ -oz. bottles in individual cartons, 32/7 per doz. incl. tax.

Standard parcels of six doz. with attractive showcards, £9/15/6 incl. tax, post free.

HARMAN DIETETIC LABORATORIES, LTD., Cavendish Works, North Parade, Burnt Oak, Middlesex.

We Manufacture—Fill—and Pack Liquid: From bulk to any size bottle. Powder and Tablets: Mixed and packed. Prompt Service

DYESHA LTD. Manufacturing London, W.II Park 8373

#### Large Supplies of BOTTLES, JARS, Etc.,

to Suit the Chemist & Cosmetic Trade Enquiries Invited. Apply :-

TEMPLE GLASS, Co. Ltd., 16, TEMPLE CHAMBERS, LONDON, E.C.4

### LEVER LIDS

Regular supply of small quantities can be offered from I pint to I gallon.

Enquiries to O. C. P. LTD. 74 Highgate Road, N.W.5 Gul. 4294

PRE-PACKING & LABELLING (We can now accept fresh orders) LIQUIDS: From Bulk into any size bottle from 1 oz.

POWDERS & Mixed and packed to customers TABLETS: Specifications.
J. H. WISEMAN & CO. LTD.

100 Blackstock Road, Finsbury Park, N.4.

Can supply from Stock:

WIRE PIN RUBBER CUSHION HAIR BRUSHES at 48/- per doz. plus Purchase Tax

#### THE BROADWAY BRUSH Co.

THE BROADWAY, KINSBOURNE GREEN. HARPENDEN, HERTS

Trade enquiries invited

"The Coldest Weather is yet to come!" Rubber HOT WATER BOTTLES 3-qt. size: 4/81 each, plus tax. HOUSEHOLD RUBBER GLOVES All sizes: 16/- per dozen pairs, plus tax.

HEADLEY'S AGENCIES, 17 London St., London, W.2

Printed by THE HAYCOCK PRESS, LTD., 106-140 Neate Street, Camberwell, S.E.5, and Published by the Proprietors,

### CHEMIST AND DRUGGIST Supplement is in-**FEBRUARY 7**

ed in every copy of Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2.

1948

ailing restrictions and heavy demand on space necessitate the holding over of a number of rtisements week by week. As normal press days are in abeyance advertisers are advised to send ructions as early as possible. Advertisements must be prepaid. Box Office Numbers 2/- extra.

#### Sell your business through BRITAIN'S ARGEST AGENCY

ation-wide Advertising each week 500 papers producing the maxium number of Buying Clients.

A SERVICE WITHOUT AN EQUAL Tact, Freshness, Vigour and High Ethical Standard

**GUARANTEE TO SELL OR NO CHARGE** Inclusive terms: 5% when sold.

No preliminary fee. No Advertising fee.

#### **ATIONAL BUSINESS** AGENCY LTD.

, EASTCHEAP, CITY, LONDON, E.C.3.

one (3 lines) MANsion House 1207, 2748, 2749

ncies advertised are restricted to persons or oyments excepted from the provisions of the rol of Engagements Order, 1947.

#### SITUATIONS OPEN

r 36 words or less, 3d. for every additional word

#### RETAIL (HOME)

MALL MULTIPLE organisation has several cies for experienced pharmacists who are seekefinite prospects in the London area. Accomion in one instance may be provided. Please ull particulars as to age and salary required first instance to Box 2/818.

xcellent opportunity occurs to enthusiastic racists for employment within the Ealing, and Stratford areas of London. The vacanoffer full scope for commercial and profesadvancement, with commensurate remuneraApply Superintendent Chemist, 54 Maryland tratford, E.15.

ASSISTANT, unqualified, male, for dispensing and counter, required at once. Permanency suitable applicant. Terms, etc., Manager, Harold Miller, Ltd., 98 High St., Cheltenham.

ASSISTANT (qualified), mainly for dispensing. Either sex. No Sunday or holiday duties. Good salary. Apply in writing to Reid (Chemists), Ltd., 12 Station Parade, Bramley Rd., London, N.14. Near Oakwood Underground Station.

ASSISTANT required, mainly for dispensing, in busy E. London pharmacy. No Sundays or holidays. Write, giving full particulars of age, experience and salary required, to M. Berry, M.P.S., 91 Hermit Rd., E.16.

ASSISTANTS required in the Balham and Bayswater

Rd., E.16.

ASSISTANTS required in the Balham and Bayswater districts with knowledge of dispensing. Excellent working conditions and salary. Ricks, Ltd., 298 Cavendish Rd., S.W.12.

ASSISTANT required qualified or unqualified, male or female. No N.H.I. No Sunday or holiday duties. Excellent living accommodation can be arranged. Please state usual particulars. Early Bun, Ltd., Chemists, 95 High St., Chelmsford, Essex.

BIRMINGHAM. Qualified assistant required for counter and dispensing. No Sunday or holiday duties. Apply with full particulars, to E. Tranmer, M.P.S., 42 High St., Smethwick, Birmingham.

BIRMINGHAM. Lady assistant for dispensing, qualified or experienced unqualified. Thouger, 568 Bristol Rd., Bournbrook.

BOOTS THE CHEMISTS invite applications from

BOOTS THE CHEMISTS invite applications from qualified assistants, male and female, particularly those who have recently completed their course of study, and from fully trained unqualified assistants under 35 years of age. Applications, stating age, experience, district preferred, etc., to Retail Staff Department, Station St., Nottingham.

BRISTOL. Qualified assistant wanted (either sex). Chiefly for dispensing, Please apply with usual particulars to Strode Cosh & Penfold, Ltd., 69 Easton Rd., Bristol, 5

CHANNEL ISLANDS. Young qualified assistant required for high-class pharmacy. Permanency. Good prospects as senior in busy dispensary. Congenial surroundings. Accommodation available. Photo and references. C. M. Stone, Chemist, 39 Bath St.,

CHEMISTS, qualified, male or female, wanted to manage branches in Glasgow and Lanarkshire. Immanage branches in Glasgow and Lanarkshire. Immediate appointments will be made to experienced pharmacists. Newly qualified pharmacists will be trained in management of branches prior to taking full charge and will receive a good salary whilst training. Write, giving full particulars of age, experience and when free, to The Technical Supervisor, Scottish Co-operative Wholesale Society, Ltd., Retail Drug Department, Bogmoor Rd., Shieldhall, Glasgow, S.W.1.

EAST HAM. Manager (qualified) for branch in working-class district. Brisk cash counter trade, light dispensing. Prospect of accommodation, if neces-sary. Good salary to energetic man. Apply Box 2/631.

EASTBOURNE. Qualified assistant (male) required. High-class dispensing business. H. R. Browne, 44 Cornfield Rd., Eastbourne.

ESSEX. Qualified manager required for busy branch in good-class district within easy reach of London; must be business builder. House will be provided for keen applicant seeking permanency. Apply Box 2/630.

HERTS. Good-class market town. Vacancy occurs for qualified manager for busy branch. Excellent opportunity for progressive pharmacist, able to build up dispensing connection. Permanency. Possibility of house for suitable applicant. Apply Box

KENT, FOLKESTONE. Dispenser qualified or unqualified (either sex), required for busy high-class pharmacy. Permanency for right person. State ex-perience and salary required. F. G. Curtis & Son, 94 Sandgate Rd., Folkestone, Kent.

LONDON, Hampstead District. Pharmacist required as assistant manager in high-class pharmacy business. Previous experience in a similar position not essential. Excellent opportunity for advance-ment. Good salary with superannuation scheme. Box 2/835.

LONDON, E.2, near City. Qualified assistant for dispensing and counter. Good accommodation, if required, available away from business. Give full particulars of experience, age, names of references, salary expected. Apply (letter only), Pharmacist, 35 Sydner Rd., London, N.16.

MIDDLESBROUGH Co-operative Society, Ltd., requires pharmacist branch manager (either sex). Permanent progressive position. Superannuation Permanent progressive position. Superannuation scheme. Living accommodation available. Applications to General Manager, Emporium, Middlesbrough.

NOTINGHAM GENERAL HOSPITAL. Assistant pharmacist (woman) required. Commencing salary £370 per annum as J.N.C. Scale. Federated superannuation scheme in force. Applications, with copies of three testimonials, to be sent to the House Governor and Secretary.

ORRIDGE & COMPANY Employment Agency, 184 Strand, W.C.2. Temple Bar 9212/3. Branches at Southampton and Birmingham. Enquiries invited from pharmacists and unqualified persons requiring situations. Many attractive vacancies available. Excellent opportunities existing in progressive permanencies. Locums provided for. No charge to employees except registration fee. Apply to 184 Strand, W.C.2, in first instance.

PHARMACISTS and unqualified assistants required for vacancies in South-East and South-West London. Permanent progressive positions. Superannuation scheme in operation. Apply in writing, stating age, experience and salary required to the Staff Manager, Royal Arsenal Co-operative Chemists, Ltd., 113 Powis Street, Woolwich, S.E.18.

PORTSEA ISLAND CO-OPERATIVE CHEMISTS, LTD., require qualified pharmacy branch manager. Permanency, excellent prospects, superannuation fund. Applications in writing, stating age, qualifications and experience, and salary required, to the Executive Officer, 110 Fratton Rd., Portsmouth. Endorse envelopes "Pharmacist."

QUALIFIED manager required at once for branch shop. No Sunday or half-day duties. Apply Tallett & Greenhalgh, Ltd., 30 Broad St., Teddington, Middlesex

QUALIFIED ASSISTANT required for good-class business. Private and N.H.I. dispensing. Photographic knowledge an advantage. Quick cash counter. Apply, with full particulars and photo, to J. A. Symonds, Ltd., 16 Upper Brook St., Ipswich.

QUALIFIED CHEMIST, either sex, required as chief assistant in central pharmacy; permanent progressive position; superannuation scheme in operation. Apply stating age, experience, and salary required, to: The Supt. Chemist, Co-operative Chemists, Ltd., Kidderminster, Worcestershire.

QUALIFIED MANAGER required for branch Salary and commission will be paid to right Possibility of living accommodation being ava-shortly. Ricks, Ltd., 298 Cavendish Rd., S. shortly. Kicks, Ltd., 296 Cavendish Rd., 5, SOUND unqualified assistant, either sex, for h shop in W.C. area; good salesman; 50 scrip week; hours 9 a.m. to 6 p.m. No rota c Lowest salary being offered £6 10s, per week accommodation. Please send full details to

SOUTH LONDON. Near Tube Station. Ou man required for old-established business. 4

man required for old-established business. 40 week. Apply with full particulars and copi references, to Box 2/786.

SURGICAL BELT and truss fitter. Experience required in London. Permanency. Reasonable land canteen. Write, giving full particulars salary required Box 2/585.

SUSSEX. A vacancy exists for a qualified b manager in a family and veterinary busing Lewes. Good salary; pension scheme; perman Apply Retail Drug Dept., Timothy Whites & lors, Ltd., 70 Vauxhall Bridge Rd., London, S SURGICAL STORES salesman wanted. Duties to adaptable applicant. Would suit elderly

to adaptable applicant. Would suit elderly S. Seymour, 47 Bedford St., W.C.2. UNQUALIFIED ASSISTANT, experienced in d sing required in Hammersmith and City Kindly write, giving details of experience, to

URGENTLY WANTED. Qualified manager good-class dispensing business, able to will dress an advantage. Apply, giving full particul experience and salary required, to W. L. M. Ltd., 168 Fleet Road, Fleet, Hampshire. WEST LONDON. Capable pharmacist requirmanage good-class branch in West London. Su

experience necessary, and ability to handle cust and build up a dispensing connection very desi Good salary and prospect of living accommod if necessary. Apply Box 2/628.

WEST PRIVATE COMPANY requires pharmacis new branch to be opened shortly in beautiful

It is suggested that employment begin mediately at headquarters shop to enable full u standing of policy before taking new position. sent staff references re working conditions avai Box 2/576.

#### LOCUMS WANTED

APPLICATIONS are invited from qualified cher male or female, to act as locums in various par Scotland for fortnightly periods from May to tember. Apply, giving full particulars of vidates and terms, to The Technical Supervisor, tish Co-operative Wholesale Society, Ltd., P. Drug Department, Bogmoor Rd., Shieldhall, gow, S.W.1.

#### WHOLESALE

A LEADING LONDON surgical instrument 1 requires smart shorthand typist (male or fer with knowledge of bookkeeping, and with possil of promotion to secretary. Wr'te in the first stance, giving full details of past experience and ary required, in confidence, to Box 1241 Mr. Peacock, 184 Strand, W.C.2.

A NUMBER of representatives required in parts of the country to carry one additional Popular product well presented and packed; commission. State area covered, lines carried traders called on, to Box 2/824.

ADVERTISING MANAGER required with experi of pharmaceutical specialities by old-establi-manufacturing chemists in the London area. A Box 2/832

ASSISTANT WORKS MANAGER required by management facturing chemists in N. London. Person appoint must be capable of supervising manufacture. packaging of high-class proprietary lines. Detail age, experience and salary required to Box 2/

#### COTTISH DISTRIBUTORS

anted by prominent manufacring chemists in London to dertake distribution of wellnown medicinal preparations. Ill details, in confidence, of rvices offered to Box No. 2/706 CHEMIST & DRUGGIST.

YST required for Birmingham pharmaceutical any. One used to drugs and chemicals. Please ull particulars and salary required. Box 2/781.

R required by well-known London manufac-chemists. Should be used to purchasing cals, drugs and all types of packaging materials rly large supplies. Salary in accordance with ience. Give full details in reply, to Box 2/720.

1ST with pharmaceutical background required the charge of small analytical and control atory of company manufacturing fine chemicals lkaloids in the Home Counties, Salary £600 a When replying give full details of career, inng salary earned, All replies treated in config. Box 2/810.

1ST with experience of manufacturing in pharmical and industrial chemistry to exercise IIST with pharmaceutical background required

utical and industrial chemistry to exercise of over small works in Stockport area. The is entirely supervisory and experimental. No tion to elderly man or cripple who possesses necessary knowledge. Afternoons only would advertiser. State qualifications and salary re-d. Box 2/731.

LABORATORIES, LTD., Horsham, Sussex, remedical representatives for various territories ghout Great Britain and Northern Ireland. cants should hold a pharmaceutical qualification of the contractive and should preferably be below 35 years of Previous experience as a representative not tial as training will be given. Write fully, given details of experience, qualifications, age and required, to the Sales Manager.

MANUFACTURERS and merchants require firstman as buyer. Salary £1,000 upwards. Reply references and qualifications, to Box 2/790.

**BLISHED** manufacturing chemists marketing known advertised proprietaries in popular del, have vacancies for representatives or sole ts with abilities to take over and develop existing ties in the following territories: (1) Surrey, Sussex; (2) Beds, Bucks and Oxon; (3) Hants, Surrey, Development and Concestershire; (4) Somerset, on and Cornwall; (5) Midlands; (6) Lancashire Yorkshire. Highest credentials necessary; the confidence setting age experies executives. y in confidence, stating age, experience and tory covered, (if car owner). All complete ications will be acknowledged. Sales Manager,

men with outstanding qualities to represent pro-ive manufacturers of pharmaceutical specialin: 1, London—postal area. 2, Midland Coun-3, Home Counties. 4, West Country. Essen-qualifications: Car owner. Age not over 45. blished entree to all chemists. Ability to pioneer develop existing clientele. Salary and commis-to commence. Agents on commission basis con-red for areas 3 and 4, providing not more than mes handled. Apply in first instance giving st information and credentials in strict confi-e. Only complete applications acknowledged.

#### MEDICAL PROPAGANDA DEPARTMENT

Prominent manufacturing chemists desiring to reorganize their Medical Propaganda Department invite applications from first-class experienced organizers. Applications, with references and salary required to Box 2/839

**EXPERIENCED REPRESENTATIVES** or agents with good connections to carry an additional line of herbal products on commission terms. These lines are already established and ready for expansion. Box 2/797.

**EXPERIENCED SALESMEN** with connections among the majority of chemists in areas: (1) North and East London; (2) Midland Counties; (3) Wales; required immediately to carry three established speciality lines upon generous commission basis (including repeats). Please write stating experience, lines (if any) carried at present; if car owner and if able to give precedence to our popular profitable lines. Over £600 p.a. available to good salesman. Box 2/802 Box 2/802.

FULL-TIME REPRESENTATIVE required for Lancashire, Westmorland and Cumberland for old-estab-lished manufacturers of nationally advertised pro-prietary and toilet articles selling to chemists. Salary, expenses and commission. Send full particulars in confidence, to Box 2/733.

LADY PHARMACIST required at manufacturing laboratories near Kingston, Surrey. Practical experience in large-scale production of ampoule preparations desired. Fullest details and salary required, to Box 2/795.

LEADING FIRM of surgical dressing and sanitary towel manufacturers require representative for northern home counties. Car owner essential. Salary and expenses. Excellent prospects in expanding firm. Write with full details of past record. Box 2/821.

LONDON and Home Counties home representative required, knowledge of surgical instruments. Salary and expenses. Edwards Surgical Supplies, 66 Mortimer St., W.1. Museum 5153.

MANAGER required for subsidiary of well-known National Company providing equipment for ap-proved surgical and hospital treatment. Experience in medical detailing and propaganda essential. Applicants should be qualified and of good appearance and address. Established entree into medical and hospital sphere is desirable. Commencing salary \$650 per annum, advancement to be directly related to development achieved. Write, stating age, qualifications and experience, with names of three referees to Box 2/627.

MANUFACTURERS of sanitary towels, sanitary belts, and ladies toilet requisites have vacancies for ladies with experience calling on wholesale and retail drapers in the London Postal Areas. Salary and commission. Please give full details of salary required, area covered, and experience when replying, in first instance, to Box 2/792.

MANUFACTURERS of C.F. preparations require representatives or agents for all areas to carry their products on a 20 per cent. commission basis. Applicants must have good connection and be prepared to give adequate representation. Applications with full particulars of present territory, companies represented and lines carried to Box 2/598.

MANUFACTURERS of fine quality pharmaceutical products in popular demand have vacancies for reproducts in popular demand have vacancies for representatives or agents with outstanding abilities and qualities to take over and develop existing clientele. Territories: (1) London—all postal area. (2) Surrey, Sussex, Kent, Hants. (3) S.W. Counties. (4) S. Wales, Hereford, Worcester, Gloucester. (5) Notts, Derby, Warwick, Leicester, Northants. (6) Northern Ireland. Highest credentials necessary. Own car. Age 30-45. All applications treated in strict confidence, but only those conveying complete information will be considered and acknowledged. Box 2/776.

OLD-ESTABLISHED chemists' sundriesmen require full-time representative for West, North-West London. Must be experienced. Preference given to one with own connections, knowing area. Existing remunerative connection will be handed over. Car provided. Full support guaranteed. Salary and/or

provided. Full support guaranteed. Salary and/or commission. Staff pension scheme. Full details, references, etc., to James Hardcastle & Co., 20 High Holborn, W.C.I.

OLD-ESTABLISHED firm of wholesale chemists and sundriesmen require smart man to call on chemists.

etc., with proprietary lines in short supply. Wages and commission. References required. W. C. Foyle & Sons, Ltd., 14 Devonshire Row, London,

E.C.2 PHARMACIST required to take charge of dangerour drugs, poisons, dispensing and small scale production. Applicants need not have extensive manufacturing experience, but should be capable of controlling, organising and accepting responsibility for department. Position offers good prospects. Please send full details to Director, Messrs. Hough, Hoseason & Co., Ltd., Atlas Laboratories, Levenshulme, Manchester.

Manchester.

QUALIFIED CHEMIST required for research laboratory of a firm of manufacturing chemists in West Middlesex. The position is a permanent one. Salary according to experience and qualifications. 5-day week. Pension scheme. Write, giving full details of experience and training, to Box 2/809.

REPRESENTATIVE AGENT required with live connections with wholesale chemists to take up additional line. Liberal commission, Write Box 2/822. REPRESENTATIVE required for nationally advertised cosmetic manufacturers. South coast area. Reply,

cosmetic manufacturers. South coast area. Reply, giving full details, to Box 2/820.

REPRESENTATIVES required for Scotland, Wales, Midland and Northern Counties, by popular perfurery manufacturers (not cosmetics) and brushware sales. Commission basis only. Box 2/813.

REPRESENTATIVES required by old-established firm of manufacturing chemists to take over existing connections with veterinary surgeons. Previous experience of this type of trade essential. Remuneration by salary, commission and expenses. Applition by salary, commission and expenses. Appli-cants, who must be car owners and possess the neces-

cants, who must be car owners and possess the necessary qualifications, should send full particulars in strict confidence, to Box 2/834.

REPRESENTATIVE required by old-established firm of manufacturing chemists to call on doctors and the retail trade in the London area. Vacant territory due to death will be handed over. Remuneration by salary, commission and expenses. Applicants possessing the necessary qualifications should send full particulars in strict confidence, to Box 2/833.

REPRESENTATIVES. Prominent manufacturers of ethical products has vacancies for representatives in the southern part of England. Appointments are permanent and offer scope for advancement to can-didates who should be registered pharmacists, 26-32 years of age, with a sound training in the best type of pharmacy. Some experience in a hospital dis-pensary would be an advantage. Reply, giving full-est details with a recent photograph, which will be returned, to Box 2/651.

SALESMEN; must have entrée to top-class ladies' hairdressers and/or chemists and stores, to handle exclusive biological beauty preparations. Straight commission. Box 2/687.

SALES MANAGER. Manufacturers of fine and maceutical chemicals invite applications for po of sales manager. Applicants should be thore experienced sales executives, possess a wide merchandising and have linguistic ability. Positive is permanent and progressive. Applications, details of past experience, age, salary required, should be addressed: "Managing Director," and the state of the stat

(either sex) required by old-established fir Works chemists for new factory pow by id-SOUTH-EAST LONDON.

ished bar

EXPER

IT-CLA RMA

RESE

che of re

RESE

Works chemists for new factory now building, vious experience not essential. Good wages at 19 prospects. Box 2/831.

SAVORY & MOORE, LTD., invite application the post of medical representative for the N West area. Applicants should, for preference, the lands of the Southern part of England. Good salary and mission. Apply in first instance, in confid giving particulars of age, experience, salary, Box 2/828.

WELL-ESTABLISHED manufacturers of high in sale

WELLESTABLISHED manufacturers of high surgical foot appliances require representative introduce their products in Lancashire and shire areas. For details please write Box 2/7 WELLKNOWN manufacturing chemists with elished connection require services of a representive, preferably qualified, to cover their Micterritory. Full particulars of past experience, nection, if any, and salary required, to Box 2/2. METIC

#### WHOLESALE (OVERSEAS)

CHEMIST, preferably qualified, to take charge the department manufacturing tinctures and gas cals and able to supervise the manufacture of ta and pills. Preferably single. Age approxima 35 years. Reply, stating experience, qualificat and salary expected, to Advertiser, P.O. Box Johannesburg, South Africa.

CHEMISTS urgently required by large compoperating in the Middle East. Will be employed either on development or process work and she be prepared initially to undertake shift work process plant; should possess B.Sc. degree and ferably have had subsequent industrial experie Age not over 30. Single men preferred. Star salary not less than £500/£600 p.a. according salary not less than \$\pmu 5000/\pmu 5000 p.a. according qualifications, together with a generous allowano local currency, also free furnished bachelor acc modation; free passages out and home; free med attention; kit allowance; provident fund bene Applicants must be of full British parentage should write stating age, qualifications and expence to Dept. F.18, Box 1006, at 191 Grest House, E.C.2.

PHARMACIST, age 25-35 and unmarried, requi-by well-known London manufacturers of eth ny wen-known London manufacturers of eth pharmaceutical preparations to train with a v to taking full charge of manufacture in India. I appointment holds good prospects for a man w organising ability. Write, giving full particulars experience and qualifications, to Box No. 4 Potter's Advertising Offices, Aldwych House, A WKB-SEC ORPORTIBILITY.

OVERSEAS OPPORTUNITY for young pharma with energy and initiative to join staff of a p gressive British wholesale company in Malaya. S agents for universally known ethical manufacture Excellent prospects, the position is capable of considerable development in the right hands. Must in good health, preferably under 30, and sing Please give full details of career, education a qualifications, to Manager, Overseas Division, By roughs Wellcome & Co., 183 Euston Rd., N.W.1. represe ir Mid

NT CHEMISTS urgently required for process at operation by large company operating in the idle East. Applicants need not be graduates but ald have had a chemical training up to Interc. or National Certificate standard with experce of shift work in either a gas, coke oven or mical works. Age not over 30. Salary in ling between £540 and £600 per annum plus erous allowances in local currency, with free nished bachelor accommodation, passages out and ne, medical attention, also kit allowance and vident fund benefits. Apply stating age, qualitions and experience, etc., to Dept. F.22, Box 0, at 191 Gresham House, E.C.2. NT CHEMISTS urgently required for process

#### SITUATIONS WANTED

for 18 words or less, 1d. for every additional word

#### WHOLESALE

VERTISER with long successful experience selling mists and allied trades wishes to join established cern, London. Excellent connections and experie in sales management. Willing invest in sound Box 2/788.

INESS. Box 2/788.

EXPERIENCED qualified representative for firm repute in Birmingham, Gloucester and Bristol as. Box 2/814.

SMETIC CHEMIST, expert in manufacturing all es of high-class toilet and perfumery products, ks position or consulting appointment. Box 2/777.

ST-CLASS, qualified representative or sales man-ST-CLASS, qualified representative or sales man-r, 20 years' experience. Midlands preferred, nuneration £800/£1,000 per year. Box 2/414. ARMACEUTICAL CHEMIST (36) desires responsi-position in manufacturing pharmacy. Works mist, control or research. 12 years' comprehen-practical experience. Box 2/830. PRESENTATIVE, experienced, excellent connec-

PRESENTATIVE, experienced, excellent connec-n, chemists, departmental stores in London and thern England. Car owner desires change with n of repute. Box 2/799. PRESENTATIVE post in Kent, Sussex, Surrey area h firm of repute sought by ex-officer with 15 use experience wholesale and retail pharmacy,

iss, sundries, proprietaries, packed specialities, Age 32. Resident central Sussex. Own carbenow. Box 2/787.

LES MANAGER desires change of appointment. and a rear weeking and a rear large surface st-class connection and excellent references. Remeration required £1,500 per annum. Box 2/819. OCKTAKING, quiet and efficient workmanship, rr 30 years' practical experience. Personal superion. C. W. Playfoot, 8 Aylward Rd., Merton rk, S.W.20. Tel. Liberty 4104.

Rk. S. W. 20. Tel. Liberty 4104.

BLET MAKER, long experience compressing, coat, granulating, single and rotary machines. Runng repairs. Take full charge if required. H.
ans, 255 Promenade, Blackpool.

QUALIFIED, aged 37 years, requires position as
presentative. South-East area preferred. Little
perience. Own car. Box 2,827.

ORKS and production manager; experience in
the machines and maintenance; used to headling

ing machines and maintenance; used to handling xed staff; can also manufacture toilet and pharceutical packed lines, with packing and dispatch owledge. Good organizer. Age 34. Box 2/660.

#### **APPOINTMENTS**

### MILDMAY MISSION HOSPITAL,

Austin St., E.C.2
QUALIFIED PHARMACIST required (woman).
Salary according to Joint Negotiating Committee
(Pharmacists) Scale. Federated Superannuation
Scheme is in force. The Council is desirous
that applicants should be in sympathy with the
evangelistic work of the hospital. Applications
to the Medical Superintendent.

#### CORPORATION OF WILLESDEN APPOINTMENT OF ASSISTANT PHARMACIST

The Council invites applications for the ap-

pointment of an Assistant Pharmacist.

The salary will be in accordance with the Joint Negotiating Committee at the rate of £370 per annum, rising by four annual increments of £15 and one increment of £20 to a maximum of £450.

The work will be carried out at the hospitals

and health centres and previous experience will be taken into consideration in determining the commencing salary.

The appointment is terminable by one month's notice on either side and is subject to the provisions of the Local Government Superannuation Act, 1937, to the regulations governing officers of the Council and to a satisfactory medical examination.

Off duty is granted one Saturday morning

in every three.

The candidates appointed will work under the

the candidates appointed will work under the direction of the Chief Pharmacist.

Forms of application may be obtained from the Medical Officer of Health, Health Department, 54 Winchester Ave., Kilburn, N.W.6, to whom they must be returned marked "Pharmacist" not later than 28th February, 1948.

R. S. FORSTER, Town Clerk.

Town Hall, Dyne Road, Kilburn, N.W.6.

#### MIDDLESEX COUNTY COUNCIL

MIDDLESEX COUNTY COUNCIL
ASSISTANT PHARMACIST required at
Hillingdon County Hospital, nr. Uxbridge,
Middlesex. J.N.C. (Hospital Staffs) scale £370£450 p.a. inclusive. Similar experience may
determine commencing salary. Established,
pensionable, subject to medical exam. Recentily qualified pharmacists considered. Application, stating age, qualifications, experience,
enclosing copies of up to three recent testimonials to Medical Director of Hospital immediately (quoting D.444 C.D.) No forms.
(Male candidates to state position with regard
to Military Service.) to Military Service.)

#### MIDDLESEX COUNTY COUNCIL

REGISTERED ASSISTANT PHARMACIST for NORTH MIDDLESEX COUNTY HOS-PITAL, Edmonton, N.18. J.N.C. (Hospital Staffs) Scale. £370 to £450 inc. Similar experience may determine commencing salary. Whole time, established, pensionable, subject to medical examination. Applications, stating age, gualifications, experience, with contex of age, qualifications, experience, with copies of up to three recent testimonials, to MEDICAL DIRECTOR of Hospital immediately (quoting D.591). No forms.

C. W. RADCLIFFE, Clerk of the County Council.

#### MIDDLESEX COUNTY COUNCIL

ASSISTANT PHARMACIST required at WEST MIDDLESEX COUNTY HOSPITAL, Isleworth, Middlesex. J.N.C. (Hosp. Staffs) scale £370 p.a. to £450 inclusive. Similar experience may determine commencing salary. Must hold one of Pharmaceutical Society's qualification. Whole simulating and medical focations where the statement of the same properties of the same properties. fications. Whole-time duties under Medical Director and Chief Pharmacist. Established, subject to medical examination. Applications, stating age, qualifications, experience, enclosing copies of up to three recent testimonials, to MEDICAL DIRECTOR of Hospital (quoting D.570 CD).

#### METROPOLITAN HOSPITAL. KINGSLAND ROAD, E.8

ASSISTANT PHARMACIST (2) required. Salaries in accordance with J.N.C. Scale, plus lunch and tea. Federated Superannuation Scheme in force. Hours 9 till 5. No Sunday duty. Hospital experience preferred but not essential.

Applications giving age, experience, and re-ferences to the House Governor.

#### LONDON COUNTY COUNCIL

LOCUM TENENS DISPENSERS (holding Apothecaries' Hall Certificate and preferably with previous hospital experience) required immediately for duty in L.C.C. hospitals. Continuous employment for at least three months. Rate of pay 7 gns. a week inclusive. Hours of duty 39 a week. All positions are non-resident. Application forms obtainable from the Medical Officer of Health (S.D.3), The County Hall, Westminster Bridge, S.E.1. (278)A.

MIDDLESEX COUNTY COUNCIL
REGISTERED DEPUTY CHIEF PHARMACIST required at CHASE FARM HOSPITAL,
Enfield, Middlesex, with 3 years' hospital experience after qualification. Similar experience may determine commencing salary; minimum £425 p.a. incl., rising by annual increments to £525 p.a. Non-resident, established, pensionable, subject to medical examination. Application, stating age, qualifications, experience, with copies of up to 3 recent testimonials, to MEDI-CAL DIRECTOR of Hospital, by 21.2.48. No forms (quoting D.524 CD).

C. W. RADCLIFFE,
Clerk of the County Council.

Middlesex Guildhall, S.W.1.

#### **AGENCIES**

17/6 for 36 words or less, 4d. for every additional word

COMMISSION AGENTS, established connections with chemists, hairdressers, hotels and hospitals, required by well-known company to market a new range of toilet preparations. Reply with details to Box 185, Curzon International, Ltd., 11 Duke of York St., S.W.1.

CREATIVE BELFAST AGENTS invite agencies for Ulster and Eire. Box 2/608.

EIRE. Well-known company require a sole agent in Eire. Products are nationally advertised, and will continue to be; only agents who are alive and with a sales force need apply. All existing accounts will be passed over. Apply in first instance to J., Box 2/779.

DUNCAN PARKER & CO., 350 North Circular Rd., Dublin. Wholesalers and importers with long-estab-lished connection throughout the country are open to accept further agencies on behalf of manufacturing chemists.

### Sell to SWITZERLAND

through well-established

#### **SWISS AGENTS**

Leading Swiss Agency with important connections throughout the Swiss Pharmaceutical market is prepared to undertake Agencies for the products of British Manufacturers with possibilities of local manufacture.

Those interested are invited to write to: Box 107, GEORGE MURRAY (Advertising) LTD. 184 STRAND . LONDON . W.C.2 MANUFACTURERS' Agents' Association (C. & D.), Rosebery House, 8 Bream's Bldgs., E.C.4, supplies free lists of agents to manufacturers seeking repre-

free lists of agents to manufacturers seeking representation in all important centres. Membership available to established agents.

MANUFACTURERS of manicure toilet requisites, wholesale and export, seek active representative for London area. Preferably one already in contact with wholesale chemists and ladies' hairdressers sundriesmen. Commission basis. Particulars (in confidence) to Rev 2/778. confidence) to Box 2/778.

confidence) to Box 2/778.

OLD-ESTABLISHED ohemists' sundriesmen require agents for the following areas. 1. Midlands. 2. South Coast, to take over existing connections, Must be experienced. Car an advantage but not necessary. If representation proves satisfactory a car will be provided. Commission basis. Full support guaranteed. Apply to Mr. Livesey, James Hardcastle & Co., 20 High Holborn, W.C.1. Hol. 0377

REPRESENTATIVES calling on chemists, Co-ops., stores, etc., wanted to carry additional quick-selling and repeating line on commission basis. Box 2/836.

#### **AGENCIES WANTED**

8/6 for 36 words or less, 3d. for every additional word AGENCIES required, Midland area, chemists' stores and ladies' hairdressers. Advantage of first-class hairdressers. Advantage of first-class connection offered. Thorough representation given. Well-known advertised lines preferred. Box 2/732.

PHARMACIST with excellent connection Midlands requires good-class agencies or will represent reputable firm, State terms, Box 2/811.

#### **BUSINESS OPPORTUNITIES**

17/6 for 36 words or less, 4d. for every additional word ADVERTISER with 4,000 square feet workroom in Central London and adequate labour (female) offers facilities for assembly work or light manufacturing. Full supervision provided. All details from Box 2/837

MANUFACTURING CHEMISTS have facilities and space available for the manufacture and bottling of domestic, included Ltd. domestic, industrial or toilet products. F. Macowal, Ltd., 30 Loughborough St., S.E.11.

MANUFACTURERS required able to turn Frank

attractive lines suitable for chemists. Advertisers are a well-known sales and distributing house, with open accounts and a really live sales force capable of handling more merchandise, able to cover all wholesalers and retailers throughout the country. Will consider advertising of suitable merchandise after distribution obtained. Full details. Box 2/801

MANUFACTURING CHEMISTS have facilities and space available for the manufacture and bottling of

space available for the maintacture and obtains of domestic, industrial or toilet products. Frank Macowal, Ltd., 30 Loughborough St., S.E.11.

NATION-WIDE sales organisation with remarkable record of successful merchandising is open to consider one or two lines. Only branded lines offering activities of high representative two products. possibilities of big permanent business are of interest. Box S.551, c/o Erwoods, Ltd., 211 Piccadilly, London, W.1.

PHOTOGRAPHIC CHEMISTS. In spite of shortages and quotas, retain in the goodwill of your photographic clientele by selling "Good Photography," the magazine for photo enthusiasts. Its attractive the magazine for photo enthusiasts. Its attractive presentation and informative contents ensure a ready sale. Published quarterly at 2s. For trade terms write Publisher, "Good Photography," 123/5 Queen Victoria St., London, E.C.4.

SMALL FACTORY offers filling and packing facilities, also despatching if required. Experienced in medical and toilet preparations. Write Box 2/707.

TABLETS. A well-known food manufacturing company how available tableting capacity. Large quan-

pany have available tableting capacity. Large quantities can be handled quickly and efficiently under hygienic conditions. Complete packaging can be arranged if required. Inquiries to Box W. 256, Haddon's, Salisbury Sq., London, E.C.4.

#### BUSINESSES FOR DISPOSAL

6 for 36 words or less, 3d. for every additional word RMINGHAM. Established chemists and cosmetic siness, with net profits averaging £1,100 p.a. is ered for sale complete for £5,000. Commercial evelopment Company, 199 London Rd., Sevenoaks,

RUG STORE in colliery village near Durham (new ate planned). Opportunity for pharmacy because New Health Bill. Nearest chemist 2 miles. eehold, large shop and back shop, modern flat ove (vacancy on possession). Further particulars ply Box 2/780.

ove (vacancy on possession). Further particulars ply Box 2/780.

ANUFACTURING CHEMIST'S business for sale. uth Yorkshire. Products selling to general dealers of hairdressers. Large sales force. Turnover been £75,000 to £100,000 per annum. Price 10,000 (no buildings or land) or would consider lling a half interest to a suitable person for 25,000. Genuine enquiries only to Box 2/688.

MALL MODERN WORKS marketing medicinal and ilet preparations for home trade. South Manester. Single storey, concrete floor 2,000 sq. ft. om to double works. Electric light and power. Description of the control of the cont

#### **BUSINESSES WANTED**

6 for 36 words or less, 3d. for every additional word

ernon allen & Co., F.V.I., 31 Highgate High , N.6, Tel. Mountview 4054, have applicant for uggist business with living accommodation. South-n Counties preferred. Please forward details. n Counties preferred.

ANTED, premises with living accommodation. Iternatively drug store or pharmacy considered. ust have audited accounts and scope for increase. buthern England, near sea and good schools pre-pred. Box 2/789.

#### MISCELLANEOUS SALES

1/6 for 36 words or less, 4d. for every additional word

OTTLES. 2-oz. and 4-oz. med. flat. 2-oz. and 3½-oz. ncy. 2-dram perfume. All bottles offered with skelite caps. Quotations from Utacti Products, td., 9 Percy St., London, W.1.

OLICULINE CRYSTALS, anterior lobe pituitary wder, papaverine hydrochl., ephedrine, hydrocl, tenalin, caffeine alk., theobromine alk., phenoarbitone. Limited quantities ex stock. Box 2/726.

OR DISPOSAL, ex stock, what offers? 20 only cwt. bags magnesium hydroxide. 3,532 lbs. calaine. Write Box 2/727.

OR SALE. T.W.O. (Grade 30) in 3 x 10 gallons at 3 x 45 gallon drums at 8s. 6d. gallon (together separate). Also Glyceryl Mono Laurate at 5s. 9d. in 1-cwt. drum. Drums and carriage free, Box /825.

OR SALE, 2,000 Winchesters 200-oz. clear. Write arbot, Ltd., 201-205 Long Lane, London, S.E.1. hone Hop 1762.

OR SALE. 100 gross 3 dr. palettes, suitable rouge, ye shadow), with green enamel tops, 20s. per oss. H. Barton, 5 Woronzow Rd., N.W.8.

FOR SALE. 4-cwt, cask sulphonated fatty alcohol paste, 3s. 3d. lb. Write Box 2/794.

FOR SALE. 50 gross 1-oz. dumpy jars, white enamel tops. Cheap; also 20 gross. 6-oz. cork mouth ribbed ovals, 26/- per gross. Box 2/783.

FOR SALE. Tablet filling machine (Brandt) for tubes and bottles in perfect order; best offer over £150; also 159 gross tubes 3 in. x \(\frac{1}{2}\) in., with corks. 4,000 amber hexagonal stoppered bottles, 20 cc. Write Box 2/775.

HAIR NETS. Carded ½ gross. All elastic. Brown shades. Surplus to requirementes. Details from Box 2/829.

HOUSEHOLD DYES, known registered trade mark. Stocks of packing and raw materials. Simple formula; no machinery required. Offered for sale at attractive price. Box 2/641.

HYDROGEN PEROXIDE POWDER. 270 lb. 34/35%, 8s. 6d. lb., packed in original sealed stone jars, each containing 18 lb. net weight. Jars included, packed in crates, charged 10s. each. Box 1838. S. C. Peacock, Ltd., 21 Leigh St., Liverpool, 1.

MANUFACTURERS have from time to time surplus stocks for disposal of 1 oz., 2 oz. and 4 oz. medicals. Write Box 2/487 for full details.

MEDICAL FLAT BOTTLES for sale, 200 gross each 2½-oz. and 4-oz., bow panel type with metal screw caps, 36s. 3d. per gross. Also 65 gross 4-oz. cylindricals with plastic caps, 38s. per gross. Box 2/791.

MINERAL OIL, technical oil, odourless several drums to clear. Write Box 2/800. odourless white;

NOW AVAILABLE, strictly limited quantity, immediate delivery, pool white 30 mineral oil, in approximately 40-45 gallon drums, price 5/- gallon ex works London; also restricted supplies of white petroleum jelly B.P. Apply Box 2/782.

SURPLUS English honey in 56-lb, tins for sale. Offers to Box 2/785.

SURPLUS STOCKS for disposal. Best quality Sulphonated F/A Powder, Ol. Menth. Pip., Phenacetin, Ext. Ipecac. Liq., Ext. Scillae. Liq., Ol. Anisi., Ext. Glych. Liq.; 1 x 20 gallon self-contained waterheated stainless steel vessel; hand-operated ointment/ cream filling machine. Finchley Manufacturing Co., 882 High Rd., N.12. Hil. 1492.

SURPLUS. 3-5,000 gross 2-oz. amber pomade jars. Prompt available without caps at 22s. per gross. Caps extra at 6s. per gross available within 4 months. Minimum 500 gross. Percenta, Ltd., 130/2 Tooley St., London, S.E.1.

SURPLUS STOCKS lemon oil, limes distilled, commercial qualities and terpenes; also oil ginger. Enquiries to Box 2/701.

TINS, 2-oz. capacity, lever lids, seamless, 30s. per gross in 7 gross cartons. Parekem Products, 172 Upper Brook St., Manchester, 13.

WHAT OFFERS for 124 lb. of "Eucerin" ointment and cream base and 4½ galls, of almond oil and 40 lbs. peach kernel oil? Apply W. Stevens & Co., 78 Upper Richmond Rd., S.W.15.

2-OZ. MEDICAL FLATS (with screw caps), 250 gross at 26s. per gross, ex wharf. No. 5 tablet bottles, 80 gross at 20s. per gross. 8-oz. square ribbed cork mouth poison type bottles, 100 gross at 48s. per gross. 15,000 approx. new unused Mono containers size 34 in. x 24 in., at 135s. per 1,000. Box 2/725.

4 cwt. ASPIRIN CRYSTALS, B.P., and 2 cwt. aspirin powder, B.P., for sale, surplus to requirements. Box 2/808.

14 lb. PHENACETINUM, B.P., 7 lb. coumarin, 28 lb. vanillin, 1 kilo papaverine hydrochloride for disposal. Offers to Box 2/807.

50 GROSS clear glass squat jars (caps for about 15 gross) to clear 20/- per gross. Box 2/798.

#### WANTED

8,6 for 36 words or less, 3d. for every additional word

AMERICAN peppermint oil, B.P., in any quantities.

AUTOMATIC cream filler wanted at once; big price paid. Shavex Co., Bayaria Rd., Holloway, N.15. BOTTLES. 26-oz. and 13-oz. wine or champagne bottles required. Box 1/853.

CASH REGISTER required. Lane & Stedman, Ltd., 100 Western Rd., Hove, 2, Sussex.

GLYCERINE required. Manufacturing chemists wish to purchase glycerine, pharmaceutical quality, up to one ton. Offer to Box 1/577.

- commercial, pale-straw and chemi-GLYCERINE cally pure. Box 2/816.

GLYCERINE wanted, any quantities taken of B.P. quality. Cash by return. State quantity available and price required to Box 157/296.

REQUIRE bulk quantities of Vanillin and Ethylvanillin. Offers invited: Sidney Parks (London), Ltd., 9 Great Pulteney St., W.1.

SACCHARIN TABLETS wanted (standard grain). Large or small quantities, bulk or packed. Surplus amounts can be purchased regularly for cash. Write Box. 515, c/o J. G. King & Son, 150 Fleet St., London, E.C.4.

STEARIC ACID, triple pressed required in large quantities. Box 147/850.

TINS for solid brilliantine. Large quantities for export; also white and yellow petroleum jelly B.P. in 3-3½ cwt. drums. Box 2/696.

TRIPLE PRESSED stearic acid and glycerine required. Any quantities taken. Particulars only (no samples)

to Box 2/806. WANTED. Triple pressed stearic acid in large or small quantities. Glycerin B.P. available in part

small quantities. Gly payment. Box 2/650. WANTED. Phenacet WANTED. Phenacetin, glycerine, required manufacturing chemists. Offers to Box 2/307. required by

WANTED. "Sajodin" tablets, "Lacarnol" and "Protheonal." Will any chemists holding surplus stocks kindly return to Bayer Products, Ltd., Africa House, Kingsway, W.C.2, when credit, less re-conditioning charge, will be given for packages in saleable condition.

WANTED. Spools and backing papers, 120, 620, 127 sizes; must be in perfect condition with backing papers wound round spools. Payment of 3s. per dozen by return. Enclose name and address narcel and give count. Gray's Camera Shop, Middle St., Taunton.

must be in perfect condition and rolled in bundles of one dozen each. Payment of 2s. per dozen by return. Enclose name and address in parcel and state number sent. Gray's Camera Shop, Middle St., Taunton. WANTED. Backing papers only, size 120, 620, 127;

#### SALES BY AUCTION

TO PHARMACISTS AND OTHERS
SHORT NOTICE OF SALE
WEDNESDAY 11th FEBRUARY, 1948.
at 2.30 p.m.
21 HIGH STREET, CARDIFF
MESSRS, GEO. THOMAS & SON (Mr.
C. D. Gibbon) have received instructions from
Messrs, T. P. Martin, Ltd. (who have removed to more commodious premises) to SELL by AUCTION, as above, the Valuable CHEMIST SHOP FIXTURES & FITTINGS On view morning of sale. Terms Cash.

Further particulars from the Auctioneers at their Offices, 17 Quay St., Cardiff. Tel. 490.

#### FOR SALE

8/6 for 36 words or less, 3d. for every additional word

A QUANTITY, approx. 200, 6-drm. flat frosted per

A QUANTITY, approx. 200, 6-drm. flat frosted per fume bottles with fancy glass stoppers. Sample from Walker & Harris, Ltd., Canterbury.

ACCEPT best offer 24 gross plain quart tins, 1½ in screw cap. Also 2 large Ratners combination safes Harverson, Chemist, Merthyr Tydfil.

FOR SALE. Wholesale clearance of high-grade perfumes (gross bottles and bulk) eau-de-cologne and lavender water, lip-stick (bulk) and metal propelling lipstick containers. Advertiser going out of the business. Box 2/838.

SMALL QUANTITY of natural latex feeder teats for sale, 12s. 6d. per gross, carriage paid. Each teat packed in cellophane. Send 12s. 6d. for sample gross. Progressive supplies. 266 Edgware Rd., London W.2.

SURPLUS STOCKS approximately 250 gross ½-oz. squat cork mouth cannon bottles available. Packed 3 gross per carton, as received from manufacturers. Offers for part or total quantity to Box 2/823.

Offices for part of total quantity is 500 cycs, approx. 50 gross, 10/- a gross. British Products, 55 Eastern Espl., Southend-on-Sea.

3 KILOS VITAMIN C; pure powder (ascorbic acid)

at £23 per kilo, packed in one sealed container. Surplus to requirements. Box 2/826.

#### PREMISES TO LET

FACTORY PREMISES of approx. 8,000 sq. ft. available to be let on lease. Situated about 30 miles from London, easy access to town. Write, Owner, Box 2/712.

#### **PATENTS**

IT IS DESIRED to secure the full commercial development in the United Kingdom of British Patents Nos. 551,753 and 501,090 which relate to "Anæsthetic bases and compounds" either by way of the grant of licences or otherwise on terms acceptable to the Patentee. Interested parties desiring copies of the patent specifications should apply to Stavens Languer Parry & Rollinson 5 to 9 Quality Stevens, Langner, Parry & Rollinson, 5 to 9 Quality Court, Chancery Lane, London, W.C.2.

NOTICE is hereby given that Ralph Liggett Evans seeks leave to amend the Specification of the Application for Letters Patent No. 593438 entitled "Improvements in depilatories." Particulars of "Improvements in depilatories." Particulars of the proposed amendment were set forth in the Official Journal (Patents) No. 3076 dated January 28, 1948. Any person may give Notice of Opposition to the amendment by leaving Patents Form No. 19 at the Patent Office, 25 Southampton Buildings, London, W.C.2, on or before February 28, 1948. 28, 1948.

H. L. SAUNDERS, Comptroller-General.

#### EXPORT TRADE

EIRE, South Africa, India. British manufacturers of saccharin and sweetening tablets are now appointing resident buying agents for these areas. Tablets. Box 2/817.

#### TRADE MARKS

FOR SALE, with or without goodwill, Trade Mark Menthagene No. 355011 registered 26th September, 1913, for "Chemical substances prepared for use in medicine and pharmacy." Apply Wm. A. Shep-berd & Son, Trade Mark Consultants, 54 Brown St., Manchester,

TISMAC. One-time popular indigestion tablet previously quoted in wholesale lists. This unique name registered for 14 years as trade mark, formula and goodwill for sale by proprietor: Offers, Box 2/803.



# IMPERIAL LEATHER

HAND-FINISHED

# Toilet Soaps

The Imperial Leather Toilet Soap made by Cussons has a consistent record of success. The steadily expanding market for this product indicates a widespread appreciation of really fine hand-finished Toilet Soap.

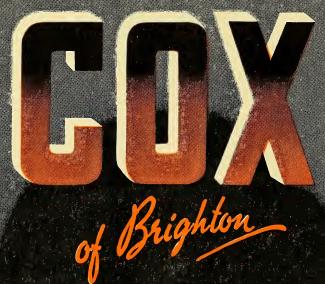


Cussons Sons & Co. Ltd, 84 Brook Street, Grosvenor Sq. London W.1



FEBRUARY 7, 1948

### A NAME YOU CAN RELY ON -



AN ORGANISATION ABREAST OF THE LATEST MECHANICAL AND SCIENTIFIC DEVELOPMENTS

Manufactures include

## PILLS&TABLETS

PHARMACEUTICALS : SOLVELLÆ PACKED SPECIALITIES CUSTOMERS "OWN NAME" PRODUCTS

ARTHUR H. COX & CO. LTD. BRICHTON 7.



